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THE

WEEKLY WEATHER REPORT, 1925.

(VOL. XLII.—NEW SERIES.)

Particulars of Temperature, Rainfall, Bright Sunshine and Wind for each week.

Published by the Authority of the Meteorological Committee.

LONDON:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

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THE WEEKLY WEATHER REPORT, 1925.

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PREFACE.

The serial statistical publications of the Meteorological Office for the year 1925 will be as follows:—

The Daily Weather Report.

The Weekly Weather Report.

The Monthly Weather Report.

The Observatories' Year Book. This will contain Geophysical data as well as Meteorological data.

Réseau Mondial. Monthly Values for Stations distributed over the Globe.

THE WEEKLY WEATHER REPORT.

The first number of the *Weekly Weather Report* was that for the first week of February, 1878. There were four pages royal 8vo. A new series commenced in 1884, when the page was enlarged to its present size. A short history of the Report is given in the Introduction for 1916; for further information reference may be made to the *Annual Report of the Meteorological Committee for the year ended* 31*st March*, 1913, p. 37.

The Report formerly consisted of two sections. Section I contained mean values of temperature, rainfall and sunshine for districts and for stations in the British Isles, and summaries of the autographic records of wind: it is represented by the present volume. The publication of Section II, which consisted of daily weather charts of the North Atlantic and surrounding continents, was suspended in August, 1914. The Appendices published annually up to 1920 have now been discontinued.

A Guide to the Tables contained in the Weekly Issues of the Report forms pp. 1-4 of the Volume. An explanation of the system adopted in obtaining District Values will be found in the Guide.

No change was made in the form of each weekly issue during 1925.

The normal Values used in this Report are, for the most part, published in the *Book of Normals* (*see* p. iv). From the beginning of 1923, revised normals of weekly accumulated temperature of Districts were, however, brought into use. These differ slightly from those published in the *Book of Normals*, as explained in the Preface to the *Weekly Weather Report* for 1921.

The stations used in the preparation of the Report and the Districts into which the British Isles are divided for meteorological purposes are shown in the Frontispiece Map. Fuller particulars of the stations will be found in the Introduction to the Monthly Weather Report. The following changes have been made during the year in the stations used for the computation of values for districts.

District 0.—As from the 35th week, sunshine amounts for Fort Augustus, which had not been received since 1918, were again resumed and were utilised, along with those from Deerness, Stornoway and Inverness, for the computation of district-values of sunshine. Previous to the 35th week, records from the three last-named stations were used for this purpose. Owing to the relative cloudiness of the atmosphere at Fort Augustus and to the fact that the station is in a glen and is, therefore, not in a position to receive all the sunshine which would otherwise be recorded, the effect on the district-values of sunshine of including the records from Fort Augustus is to reduce them by about five per cent. in winter and by a smaller amount in summer. District-Values from the records from the four stations Deerness, Stornoway, Inverness, Fort Augustus, now in use are, on the average of the year, about 4 per cent. greater than they would be if derived from the records from the four stations Deerness, Stornoway, Strathpeffer and Fort Augustus, which were used from 1905 to 1916 and provide the material for the computation of the normal values of sunshine in use for the district.

District 1.—Owing to the cessation of sunshine records from Crathes, the district-values of sunshine were derived from the records from the five stations indicated on p. iv instead of from six stations, as from the first week of the year. The effect on district-values is slight.

District 7.—As from the first week of the year, observations of temperature and rainfall from Sealand Aerodrome have been used for the computation of district values in place of those from Hawarden Bridge. The two places are close together but the mean temperature as determined at Sealand is about 1°F. less than the mean temperature as determined at Harwarden Bridge.

The list of anemograph stations contributing to the last page of each weekly issue was reduced by the omission of Brighton, in consequence of the discontinuance of the anemometer there.

The following Table gives the district value stations utilised in 1925 :—

DISTRICT-VALUE STATIONS, 1925.

District.	Temperature and Rainfall.	Sunshine.	Pressure.
0	Lerwick, Stornoway, Wick, Strathpeffer, Achnashellach, Fort Augustus, Onich.	Deerness, Stornoway, Inverness, Fort Augustus.	Lerwick, Stornoway, Castlebay, Wick.
1	Nairn, Gordon Castle, Aberdeen, Balmoral, Crieff, Inchkeith, West Linton, Marchmont.	Nairn, Aberdeen, Dundee, Edinburgh, Marchmont.	Nairn, Aberdeen, Inchkeith.
2	Cockle Park, Tynemouth, Durham, Rounton, Scarborough, York, Spurn Head, Lincoln, Cranwell.	Cockle Park, Durham, Scarborough, York, Cranwell, Skegness.	Tynemouth, Spurn Head, Cranwell.
3	Cromer, Yarmouth, Norwich, Geldeston, Cambridge, Rothamsted, Tottenham, Clacton-on-Sea.	Cromer, Yarmouth, Geldeston, Cambridge, Rothamsted, Tottenham, Clacton-on-Sea.	Yarmouth, Clacton-on-Sea.
4	Harrogate, Worksop, Nottingham, Birmingham, Oundle, Oxford, Cheadle, Tenbury, Hereford, Clifton.	Harrogate, Sheffield, Worksop, Nottingham, Birmingham, Oxford, Ross-on-Wye, Clifton.	Birmingham, Leafield, Harrogate.
5	Richmond (Kew Obs.), Wisley, Tunbridge Wells, Margate, Dungeness, St. Leonards, Ventnor, Southampton, Marlborough, Porton.	Richmond (Kew Obs.), Wisley, Tunbridge Wells, Margate, Folkestone, St. Leonards, Worthing, Ventnor, Southampton, Marlborough.	Dungeness, Richmond (Kew Obs.).
6	Ford, Renfrew, Rothesay, Kilmarnock, Colmonell, Dumfries, Douglas.	Rothesay, Eskdalemuir, Douglas.	Renfrew, Eskdalemuir.
7	Aspatria, Newton Rigg, Stonyhurst, Blackpool-Southport*, Manchester (Whit. Pk.), Liverpool, Sealand, Llandudno, Holyhead.	Aspatria, Newton Rigg, Stonyhurst, Blackpool-Southport*, Hoylake, Llandudno, Aberystwyth†.	Liverpool, Holyhead.
8	Pembroke, Rhayader, Cardiff, Bath, Shaftesbury, Portland, Arlington, Cullompton, Plymouth, Falmouth.	Aberystwyth†, Pembroke, Rhayader, Bath, Cullompton, Plymouth, Newquay, Falmouth.	Pembroke, Portland.
9	Malin Head, Blacksod Point, Markree Castle, Birr Castle, Armagh, Donaghadee.	Markree Castle, Armagh.	Malin Head, Blacksod Point, Donaghadee.
10	Dublin (City), Birr Castle, Kilkenny, Waterford, Foynes, Cahirciveen (Valencia Obs.), Killarney, Roches Pt.	Dublin (Phœnix Park), Birr Castle, Cahirciveen (Valencia Obs.), Ballinacurra.	Cahirciveen (Valencia Obs.), Roches Point, Birr Castle.
11	Scilly, Guernsey, Jersey.	Scilly, Guernsey, Jersey.	Scilly, Guernsey.

* The average of Blackpool and Southport readings is taken as if referring to a single station.

† The sunshine records from Aberystwyth are used for compiling district-values for the *two* districts 7 and 8.

The Book of Normals.—The normal values of some of the more important meteorological elements have been published from time to time in Appendices to this Report. The last of the series was Appendix IV, 1913, in which normals for periods ending 1910 were set out. This appendix is now replaced by " The Book of Normals of Meteorological Elements for the British Isles for periods ending 1915," which is being issued in the more convenient form of an octavo volume. Section I contains monthly normals for stations of Temperature, Rainfall and Sunshine, Section II is devoted to Weekly, Monthly, Quarterly and Seasonal Normals for Districts, Section III to maps of the normal distribution of Temperature, Rainfall and Sunshine for the British Isles, Section IV to the range of variation of Temperature and Rainfall, and Section V to Monthly Normals of Rainfall for a large number of Stations.

Meteorological Office,

London, S.W. 7,

February, 1926.

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GUIDE TO THE TABLES CONTAINED IN THE WEEKLY ISSUES FOR THE YEAR 1925.

The guiding principle of the *Weekly Weather Report*, which has been kept in view throughout its history, has been the provision of a homogeneous series of weekly average values of temperature, rainfall and sunshine for each of twelve districts into which the British Isles are divided for meteorological purposes. Information regarding pressure and wind has been added in recent years, and since 1907 there has been included a section indicating how the values of temperature, rainfall and sunshine for each district differ from the normal for the time of year.

The procedure, as regards temperature, rainfall, sunshine and pressure, has been to select for each district a number of stations, not exceeding ten, to represent the district as fairly as possible. Weekly means or totals of daily maximum and minimum temperature, rainfall, sunshine and pressure are computed for each station, and the district values are found by taking the average of the station-means for the representative stations in the district. The stations selected for sunshine and for pressure differ in some cases from those selected for temperature and rainfall. Wind is dealt with by means of two tables, showing for selected stations (1) weekly summaries of autographic records, in the form of frequencies of occurrence of winds of different strengths, with information as to extreme velocities; and (2) weekly frequencies and mean velocities of wind components from South, North, West and East.

The general arrangement of each weekly issue is as follows:—

SECTION I.—DISTRICT-VALUES, AND THEIR DEVIATION FROM NORMAL, OF TEMPERATURE, RAINFALL, SUNSHINE AND PRESSURE, FOR THE WEEK, THE SEASON AND THE YEAR.

This section comprises tables showing the **District-Values** of temperature, rainfall, sunshine and pressure for the current week, with aggregates or means for the current season and for the current year, to date.

Except in the case of "Accumulated Temperature" the District-Values are the means of the station-values, printed in Section IV, for the representative stations in each district.

The stations used for the computation of district-values have not been the same during the whole history of the Report, but when a station lapses it is, if possible, replaced by another in the neighbourhood for which the averages of rainfall, temperature and sunshine are similar.

The **District-Value Stations** are indicated in the Table of Section IV of the Report by the signs ¶ for temperature, and rainfall, and § for sunshine.

The District-Values of Pressure are obtained from observations at 7h. and 18h. published in the Daily Weather Report. No correction for diurnal range is applied.

Accumulated Temperature.—The Tables of Accumulated Temperature for Districts are designed to give persons engaged in agriculture better means of estimating the manner in which vegetation is affected by temperature than that afforded by the more usual methods of treating the readings of the thermometer. They show the combined amount and duration of the excess or defect of the air temperature, above or below a suitably fixed standard or base-temperature. Cumulative values for the whole period since the commencement of the season and the year are published in addition to the values for each week. The base temperature adopted is 42°F., as being nearly equivalent to 6°C. This has been considered by Continental writers on these subjects to be the critical value, the temperature above which is mainly effectual in starting and maintaining the growth, and in completing the ripening, of agricultural crops in a European climate. This base is also convenient as being 10°F. above the freezing point on the Fahrenheit scale.

The Accumulated Temperature is expressed in "Day-Degrees"—a Day-Degree signifying 1°F. of excess or defect of temperature above or below 42°F., continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

To compute the accumulated temperature accurately, it would be necessary to integrate the excess of temperature above the critical limit by utilising instantaneous values throughout the period. In practice we are content to make an approximation. Rules for computing approximations of accumulated temperature from the weekly-values of maximum, minimum and mean Temperature were devised by the late Lieutenant-General Sir Richard Strachey, F.R.S., and set out in the *Quarterly Weather Report*, Appendix II, 1878. The rules distinguish four cases which are differentiated by the relation of the critical temperature 42°F. to the maximum, minimum and mean temperatures.

The mean maximum temperature for the week in Fahrenheit degrees being denoted by X, the mean minimum by N, and the "Strachey-Mean" (*see* below) by S, the rules may be summarised as follows* :—

Condition.	Daily Accumulated Temperature.	
	Above 42°F.	Below 42°F.
N not below 42	(S–42)	0
S above and N below 42	(S–42) + ⅔ (42–N)	⅔ (42–N)
X above and S below 42	⅔ (X–42)	(42–S) + ⅔ (X–42)
X not above 42.	0	(42–S)

The average daily values obtained in the manner described are multiplied by 7 to obtain the values for the whole week.

See below for the normals used in this Section.

SECTION II.—DISTRICT CHARACTERS, IN RELATION TO NORMAL, FOR THE WEEK AND THE SEASON.

In this table the "characters" of the warmth, rainfall and sunshine of each district, for the week, are given in words according to the following scheme. The characters are based on the district-values set out in Section I.

Warmth.—The week's warmth is called *unusual* if it is so much above the normal for the time of year that, in the long run, it is likely to occur, for that week, only once in three years, and it is marked *very unusual* if it is likely to occur, for that week, only once in twelve years; similarly it is called *deficient* if it is so much below the normal for the time of the year that it is only likely to occur, for that week, once in three years, and *very deficient* if it is likely to occur, for that week, only once in twelve years. Otherwise it is called *moderate.*

Rainfall.—The week's rainfall is called *heavy* if it is so much above the normal for the time of year that, in the long run, it is likely to occur, for that week, only once in three years, and it is marked *very heavy* if it is likely to occur, for that week, only once in twelve years; similarly it is called *light* if it is so much below the normal for the time of year that it is only likely to occur, for that week, once in three years, and *very light* if it is likely to occur, for that week, only once in twelve years. Otherwise it is called *moderate.* When the week has been without rain, the word *nought* is inserted in the column for the district.

* Readers concerned with the data for earlier years should consult the Preface to the *Weekly Weather Report* 1921, where a systematic error in the computations is discussed.

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Sunshine.—The week's sunshine is called *abundant* if it so much above the normal for the time of year, that in the long run, it is likely to occur, for that week, only once in three years, and it is marked *very abundant* if it is likely to occur, for that week, only once in twelve years; similarly it is called *scanty* if it is so much below the normal for the time of the year that it is likely to occur, for that week, only once in three years, and *very scanty* if it is likely to occur, for that week, only once in twelve years. Otherwise it is called *moderate*. When the week has been without sunshine the word *nought* is inserted in the column for the district.

The classification for warmth may be put briefly in tabular form as below, and similar tables apply to rainfall and to sunshine.

CLASSIFICATION FOR WARMTH.

Number of weeks on the Average in 12 years.				
Very Unusual.	Unusual.	Moderate.	Deficient.	Very Deficient.
1	3	4	3	1
4			4	

The normals referred to above are the smoothed normals of the weekly values published in the *Weekly Weather Report* for the 25 years 1881–1905. An account of the method of determining the limits of the various classes is given in a paper by R. G. K. Lempfert: "A New Method of Treating Meteorological Statistics," Journal of the Board of Agriculture, Vol. xiv., No. 1, April, 1907.

Summaries of the characteristics of the current season are also given. In the column for each district the first figure in the line for warmth denotes the number of weeks of *unusual* warmth, the last figure the number of weeks of *deficient* warmth, and the middle figure, in small type, the number of weeks of *moderate* warmth. *Very unusual* or *very deficient* weeks are included with *unusual* or *deficient* weeks. Rainfall and sunshine are similarly dealt with.

SECTION III.—REMARKS ON THE WEATHER OF THE WEEK.

These remarks include references to any unusual phenomena which are not otherwise provided for in the Report.

SECTION IV.—STATION-VALUES, AND THEIR DEVIATION FROM NORMAL, FOR THE WEEK.

This table contains the data (excepting those for pressure) upon which the district-values printed in Section I are based. Information in similar form is also given for a few stations which are not used in the computation of district-values.

The stations used for the computation of **district-values** of temperature and rainfall are indicated by the symbol ¶; those used for the computation of district-values of sunshine are indicated by the symbol §.

Temperature of the air.—In general the temperature of the air is obtained from self-registering maximum and minimum thermometers placed in a Stevenson screen, on a four-legged stand, at a height of about 4 feet above the ground. At the Royal Observatory, Greenwich, a Glaisher stand is in use, and the extreme readings by day and by night are frequently respectively higher and lower than those from a Stevenson screen. The hours of observation are generally those given in the *Monthly Weather Report*. For the observatories at Aberdeen, Eskdalemuir, Richmond and Cahirciveen the observations at 7h., and at 18h., are utilised.

At stations marked *a*, the **extremes of temperature** are for the 24 hours beginning or ending at the morning observations (generally at 9h. G.M.T.). At stations marked *p*, the extremes of temperature are for the 24 hours ending in the evening generally at 21h. From March 1, 1921, the extreme temperatures reported for the telegraphic stations of the Daily Weather Report have been the day maximum and the night minimum and refer to the intervals 7h. to 18h., and 18h. to 7h. respectively. The thermometers in question are set twice a day. These stations are indicated by a "*t*" in the tables. From April 3, 1921, extremes of temperature at stations indicated by "*h*" have been for the periods 9h. to 17h. and 17h. to 9h. respectively. The thermometers at these stations are set once a day, the maximum thermometer at 9h., the minimum at 17h. The rule with such stations is that the mean maximum and mean minimum refer to the specified interval, but that the extreme temperatures for the week are noted even when they occur at anomalous hours. If the highest temperature of the week occurs between 17h. on one day and 9h. on the next, it is credited to the former day.

The **mean temperature** published in this Report is in all cases the arithmetic mean of the maximum and minimum, adjusted by the method suggested by the late Sir Richard Strachey, to represent the true mean temperature for the week. It differs from the arithmetic mean by an amount proportional for each month to the range. If X and N are the means of the daily maxima and minima, the amounts to be added or subtracted from $\frac{1}{2}$ (X+N) to get the "adjusted" mean temperature are shown in the following table:—

January and December	+ ·020 (X–N)
February and November	Nil.
March and October	– ·015 (X–N)
April and September	– ·024 (X–N)
May and August	– ·030 (X–N)
June and July	– ·035 (X–N)

The table is based on formulæ proposed by Lieut-General Sir Richard Strachey and derived from a discussion of the records at Greenwich and the First Order Observatories of the Meteorological Office. (*See* the *Quarterly Weather Report* of the Meteorological Office 1878, App.II.) In the summer the mean of the maximum and minimum temperatures is higher than the true mean for the day as the highest temperatures do not last for many hours. In midwinter it happens frequently that the same cold night gives a low minimum for two consecutive periods of 24 hours, so that the unadjusted mean temperature derived from the maximum and minimum readings is too low and requires a positive correction. Strachey's investigation referred in the first instance to maxima and minima for the 24 hours ending at midnight. The formulæ are used in this report for readings at 9h. and 21h., and also for the day maxima and night minima. Recent investigation has shown, however, that even under these circumstances the "Strachey Mean" is a fair approximation to the true mean. The correction to be applied to the "mid-temperature," *i.e.*, $\frac{1}{2}$ (X + N), to obtain the Strachey Mean is about –0·6°F. in summer months, and +0·1°F. or +0·2°F. in winter. It should be noted that "Strachey Means" are not utilised in the station-table of the *Monthly Weather Report* (Table III.) which is therefore not directly comparable with Table IV of the *Weekly Weather Report.*

Temperature on the Grass.—The "temperature on the grass" is obtained from a minimum thermometer whose stem is protected by an outer glass tube. The thermometer is placed so that it is just level with the top of short grass, *i.e.*, about 2 inches above the ground. The grass minimum thermometer does not record the temperature of the air at its own level but rather its own temperature, *i.e.*, that of a bulb filled with spirit, losing heat by radiation in all directions and receiving heat by radiation from the clouds, from the atmosphere itself, from the ground and from surrounding objects, and by contact with the air. Although the thermometer gives neither the temperature of the air nor of the grass-blades, its readings do indicate the circumstances in which those temperatures are high or low. A night is reckoned as a **night of ground frost** if the minimum indicated is 30·4°F. or below.

Temperature in the ground.—The temperature of the ground is obtained from an "earth thermometer," a thermometer whose bulb is embedded in a non-conducting material (usually paraffin wax) contained in a glass tube about 1 inch in diameter. The whole thermometer is placed in an iron tube closed at the bottom and covered at the top by a metal lid which prevents the entrance of water into the tube. For the readings, which are usually made at 9h. G.M.T., the thermometer is pulled up from the tube. Separate iron tubes are used for the thermometers at depths of 1 foot and 4 feet.

Rainfall.—The rainfall refers to the period of 24 hours beginning at the hour of morning observation, *i.e.*, the measurement made in the morning is entered to the preceding day. The gauges are of 8 inch or 5 inch diameter and the rims are 1 foot above the ground.

In counting the number of days of precipitation at a station where the measurements are made in hundredths of an inch, credit is given for every entry (even ·01 in.). At a station where the measurements are in millimetres, the number of days of precipitation includes only days with 0·2 mm. or more.

Sunshine.—The records are obtained from the Campbell-Stokes recorder. The specification is given in the Observers' Handbook. The trace during intermittent sunshine is extended by charring of the card beyond the true limits at which the sun emerges and is obscured, and an allowance, resting on long practice, is made for this extension. The allowance is less than that which would reduce the record of intermittent burns of short duration in very bright sunshine sufficiently to give the actual time during which

the sun was unobscured. The values are, therefore, on the average slightly in excess of the actual duration of sunshine of intensity sufficient to scorch the card.

The **possible duration of sunshine** with which the recorded duration is compared is the length of the day beginning and ending when the centre of the sun would be visible in the horizontal plane through the station, if it were not for obstruction by hills, &c. Allowance is made for the refraction of light. It should be noted, however, that in the most favourable circumstances, the Campbell-Stokes instrument does not record sunshine when the sun is less than about 3° above the horizon (*see* "Book of Normals," Sec. 1, p. 87), so that 100 per cent. of the possible duration never occurs.

See below for the normals used in this Section.

SECTION V.—SUMMARY OF AUTOGRAPHIC RECORDS OF WIND SPEED.

The records utilised in this table are obtained from Dines Pressure Tubes, except where otherwise stated. The trace from such instruments has the appearance of a ragged ribbon of varying width, and the mean velocity for an hour is obtained by taking a line running along the middle of the ribbon and estimating its mean height above the base line for the period from 30 minutes before to 30 minutes after an exact hour of Greenwich Mean Time.

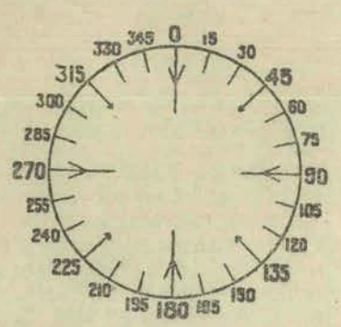
In setting out the distribution of winds according to mean speeds, the limits assigned to the several numbers of the Beaufort scale of wind-force have been observed. The grouping of the forces is shown in the following table.

Beaufort Scale.		Calm. 0	Light Air. 1	Slight Breeze. 2	Gentle Breeze. 3	Modte. Wind. 4	Fresh Wind. 5	Strong Wind. 6	High Wind. 7	Gale. 8	Strong Gale. 9	Whole Gale. 10	Storm. 11	Hurricane. 12
Mean wind speed at 33 feet.	mi/hr	Less than 1	1 to 3	4 to 7	8 to 12	13 to 18	19 to 24	25 to 31	32 to 38	39 to 46	47 to 54	55 to 63	64 to 75	Above 75
	m/s	Less than 0·3	0·3 to 1·5	1·6 to 3·3	3·4 to 5·4	5·5 to 7·9	8·0 to 10·7	10·8 to 13·8	13·9 to 17·1	17·2 to 20·7	20·8 to 24·4	24·5 to 28·4	28·5 to 33.5	Above 33·5
W.W.R. groups ...		<——>		<——>		<——>		<——>		<——>				

For all anemometers the same limits of wind speed are adopted in spite of the fact that it is recognised that the mean speed of the wind varies rapidly with height above ground so that the same gale will be represented by different wind speeds if recorded by two anemometers at different heights at the same place. Of the anemometers used in the discussion* of the Beaufort scale by Simpson those at Scilly, which are at a height of 33 feet above ground, had the best exposure. Accordingly the table of equivalents given above, which is based on that discussion, may be regarded at giving the speed measured at 10 metres (33 feet) above the ground in the open, corresponding with the numbers of the Beaufort scale.

The adjustment of the recording part of a Pressure Tube anemograph to give correct readings in the lower part of the scale is difficult so that in using the table of wind distribution less weight should be attached to the distinction made between the two lowest groups than to the other breaks in the series.

The columns headed **Highest Hourly Wind** give particulars of the maximum mean wind recorded in any one hour centred at an exact hour of G.M.T. The speed is expressed both in metres per second and in miles per hour. The direction is given in degrees measured from North through East. It is referred to true, that is geographical, as distinguished from magnetic, North. The direction of the wind is estimated from the direction record in a manner similar to that used for the estimation of mean speed.



* "The Beaufort Scale of Wind Force," London, Meteorological Office, 1906.

The information in the columns headed "Highest Gusts" has reference to the highest excursion on the "ribbon." The direction of a gust is taken as nearly as possible for the instant at which the gust occurs.

All times are referred to Greenwich Mean Civil Time (Noon G.M.T.=12h., 6 p.m.=18h.). Summer time is not used. When an anemometer is on the top of a building the approximate height above the top of the building is shown in the appropriate column. For stations where the head of the anemometer is supported on a pole rising direct from the ground or from an iron skeleton tower, the symbol ‡ signifying "standard mounting" is shown in this column.

SECTION VI.—WIND COMPONENTS.—FREQUENCIES AT 3h., 9h., 15h. and 21h. (MAXIMUM POSSIBLE 28) AND MEAN VALUES, IN MILES PER HOUR AND METRES PER SECOND.

This section gives, for a representative selection of anemograph stations, a summary of wind conditions in which account is taken of direction as well as speed. The information is arrived at by tabulating the direction (read to the nearest 10°) and speed of the wind for the hours centred at 3h., 9h., 15h. and 21h., G.M.T., and resolving these values in the four principal directions, North, South, East and West. The frequency of occurrence, during the week under review, of components in each of these directions is given in the first column assigned to each station, the corresponding mean velocity is given in the second and third columns in miles per hour and metres per second respectively. It should be noted that if the mean direction for any hour lies in one of the principal directions, the component at right angles to that direction is zero, and hence the sum of the frequencies in opposite directions when added to the number of calms is not then equal to 28.

Particulars of the heights at which the anemometers are exposed are given in Section V; for further details reference may be made to the Annual Summary of the *Monthly Weather Report*.

NORMALS.

The normals of air temperature and of rainfall and sunshine for the individual stations in Section IV are based upon the monthly normals for these stations for the years 1881-1915. (*See* "The Book of Normals," M.O. 236, Section 1.) The present normals have been in use since the first week of 1917. Revised figures for rainfall were, however, adopted from the beginning of 1923 for the following stations.—Kilmarnock, Rounton, Cromer, Southend, Harrogate, Sheffield, Nottingham, Raunds, Hereford, Tunbridge Wells, Portland Bill, Guernsey.

The averages for Ground Temperature used in Section IV are computed from the weekly values published in the Reports for the years 1907–1920. No correction has been applied to the averages for shorter periods in the case of stations for which values for the whole 14 years are not available.

The normals used in Section I are derived from the weekly district values published in the Report, but they have been adjusted in some cases where the selection of stations for the district differed materially from the selection now used. These normals are for the 35 years 1881-1915 and are printed in "The Book of Normals," Section III.

PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S STATIONERY OFFICE BY BARCLAY & FRY, LTD., THE GROVE, SOUTHWARK, S.E. 1.

FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE. To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:—ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2; 28, ABINGDON STREET, LONDON, S.W.1; YORK STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF; or 120, GEORGE STREET, EDINBURGH; or through any Bookseller.

FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 1.

FIRST WEEK.
SUNDAY, JANUARY 4TH TO SATURDAY, JANUARY 10TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIRST WEEK of 1925—January 4th to January 10th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	27	44·5	36·1	40·5	+2·4	7	+ 1	18	− 15	6	+ 1	1·28	32	+ 3	1·0	+0·3	16	1009
Eastern.																			
1. SCOTLAND, EAST ...	51	23	43·0	34·1	38·7	+1·8	3	− 2	26	− 14	3	− 1	0·14	4	− 12	2·4	+1·4	35	1012
2. ENGLAND, N.E. ...	50	29	43·9	35·0	39·7	+1·7	5	0	21	− 12	2	− 2	0·10	3	− 10	3·1	+2·1	42	1019
3. ENGLAND, EAST ...	55	25	45·5	36·1	41·0	+3·2	10	+ 2	17	− 21	1	− 3	0·06	2	− 11	3·7	+2·3	48	1022
4. MIDLAND COUNTIES	49	25	44·9	35·2	40·3	+2·6	8	0	20	− 18	2	− 2	0·13	3	− 12	3·0	+1·8	39	1021
5. ENGLAND, S.E. ...	53	24	46·7	36·5	41·8	+2·2	13	+ 2	15	− 13	3	− 1	0·15	4	− 10	3·9	+2·5	49	1024
Western.																			
6. SCOTLAND, WEST[1] ...	51	29	45·3	36·1	40·9	+1·7	9	+ 1	17	− 10	5	0	0·77	20	− 8	1·3	+0·5	18	1016
7. ENGLAND, N.W.[2] ...	54	26	45·2	37·8	41·6	+2·2	9	0	12	− 15	3	− 1	0·27	7	− 12	2·0	+1·0	27	1020
8. ENGLAND, S.W.[3] ...	53	26	47·5	38·1	43·0	+1·7	18	+ 3	11	− 9	3	− 2	0·37	9	− 14	3·0	+1·5	38	1023
9. IRELAND, NORTH ...	52	29	45·4	37·5	41·7	+1·3	10	− 2	12	− 11	4	− 1	0·31	8	− 13	2·1	+0·8	28	1017
10. IRELAND, SOUTH ...	55	27	47·2	36·6	42·1	0·0	16	− 2	15	− 2	4	− 1	0·35	9	− 16	2·5	+1·0	32	1021
11. CHANNEL ISLANDS[4]	54	35	49·7	41·7	45·8	+1·1	27	0	1	− 7	3	− 2	0·33	8	− 12	4·3	+2·5	54	1026
MEAN: DISTRICTS 1-10	55	25	45·5	36·3	41·1	+1·8	10	0	17	− 13	3	− 1	0·27	7	− 12	2·7	+1·5	36	1019

THE SEASON (Winter).—Aggregates, &c., for the Period of 6 Weeks, November 30th, 1924, to January 10th, 1925.

0. SCOTLAND, NORTH...	57	27	46·8	39·2	43·2	+4·4	108	+66	60	−113	34	+ 2	10·84	274	+75	0·7	+ 0·1	11	999
Eastern.																			
1. SCOTLAND, EAST ...	57	23	46·3	37·4	42·0	+4·4	88	+52	88	−131	27	+ 2	4·81	122	+19	1·5	+ 0·5	22	1003
2. ENGLAND, N.E. ...	56	27	47·1	38·9	43·1	+4·1	103	+58	56	−117	22	− 2	2·85	73	− 4	1·4	+ 0·2	19	1011
3. ENGLAND, EAST ...	58	25	47·3	39·0	43·3	+4·4	118	+61	64	−122	20	− 5	3·07	79	+ 2	1·7	+ 0·4	22	1015
4. MIDLAND COUNTIES	56	25	47·7	38·7	43·4	+4·7	116	+57	58	−139	22	− 3	4·48	114	+22	1·4	+ 0·3	18	1012
5. ENGLAND, S.E. ...	57	24	48·6	40·9	44·4	+3·6	146	+62	44	− 92	25	+ 1	5·82	148	+47	2·0	+ 0·6	25	1016
Western.																			
6. SCOTLAND, WEST[1] ...	60	29	48·3	40·0	44·3	+4·2	139	+78	41	− 92	32	+ 3	8·88	225	+39	0·9	0·0	13	1006
7. ENGLAND, N.W.[2] ...	58	26	48·8	41·4	45·2	+4·9	156	+90	21	−116	28	+ 2	5·85	148	+25	1·2	+ 0·2	17	1009
8. ENGLAND, S.W.[3] ...	56	26	50·0	41·6	45·9	+3·6	183	+76	17	− 77	27	− 2	7·74	196	+32	1·6	+ 0·2	20	1013
9. IRELAND, NORTH ...	56	29	48·8	40·1	44·7	+3·6	147	+70	37	− 80	30	− 1	6·41	164	+28	1·4	+ 0·2	19	1004
10. IRELAND, SOUTH ...	58	27	50·2	41·3	45·9	+3·1	192	+70	29	− 57	33	+ 3	8·97	227	+67	1·7	+ 0·2	22	1008
11. CHANNEL ISLANDS[4]	57	33	50·7	44·3	47·6	+1·8	236	+48	1	− 29	24	− 7	6·36	161	+21	2·6	+ 0·8	32	1015
MEAN: DISTRICTS 1-10	60	23	48·3	39·8	44·2	+4·1	139	+67	45	−102	27	0	5·89	149	+28	1·5	+ 0·3	20	1010

THE YEAR. Aggregates, &c., for the Period of 1 Week, January 4th to January 10th, 1925.

0. SCOTLAND, NORTH...	53	27	44·5	36·1	40·5	+2·4	7	+ 1	18	− 15	6	+ 1	1·28	32	+ 3	1·0	+ 0·3	16	1009
Eastern.																			
1. SCOTLAND, EAST ...	51	23	43·0	34·1	38·7	+1·8	3	− 2	26	− 14	3	− 1	0·14	4	− 12	2·4	+ 1·4	35	1012
2. ENGLAND, N.E. ...	50	29	43·9	35·0	39·7	+1·7	5	0	21	− 12	2	− 2	0·10	3	− 10	3·1	+ 2·1	42	1019
3. ENGLAND, EAST ...	55	25	45·5	36·1	41·0	+3·2	10	+ 2	17	− 21	1	− 3	0·06	2	− 11	3·7	+ 2·3	48	1022
4. MIDLAND COUNTIES	49	25	44·9	35·2	40·3	+2·6	8	0	20	− 18	2	− 2	0·13	3	− 12	3·0	+ 1·8	39	1021
5. ENGLAND, S.E. ...	53	24	46·7	36·5	41·8	+2·2	13	+ 2	15	− 13	3	− 1	0·15	4	− 10	3·9	+ 2·5	49	1024
Western.																			
6. SCOTLAND, WEST[1] ...	51	29	45·3	36·1	40·9	+1·7	9	+ 1	17	− 10	5	0	0·77	20	− 8	1·3	+ 0·5	18	1016
7. ENGLAND, N.W.[2] ...	54	26	45·2	37·8	41·6	+2·2	9	0	12	− 15	3	− 1	0·27	7	− 12	2·0	+ 1·0	27	1020
8. ENGLAND, S.W.[3] ...	53	26	47·5	38·1	43·0	+1·7	18	+ 3	11	− 9	3	− 2	0·37	9	− 14	3·0	+ 1·5	38	1023
9. IRELAND, NORTH ...	52	29	45·4	37·5	41·7	+1·3	10	− 2	12	− 11	4	− 1	0·31	8	− 13	2·1	+ 0·8	28	1017
10. IRELAND, SOUTH ...	55	27	47·2	36·6	42·1	0·0	16	− 2	15	− 2	4	− 1	0·35	9	− 16	2·5	+ 1·0	32	1021
11. CHANNEL ISLANDS[4]	54	35	49·7	41·7	45·8	+1·1	27	0	1	− 7	3	− 2	0·33	8	− 12	4·3	+ 2·5	54	1026
MEAN: DISTRICTS 1-10	55	23	45·5	36·3	41·1	+1·8	10	0	17	− 13	3	− 1	0·27	7	− 12	2·7	+ 1·5	36	1019
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W (*and I. of Man*).	7. England. N.W (*and N. Wales*).	8. England. S.W. (*and S. Wales*).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Moderate	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Light	Light	Very Light	Light	Light	Moderate	Light	Light	Light	Light	Light
	Sunshine ..	Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Abundant	Very Abundant	Very Abundant	Abundant	Abundant	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

WINTER. 6 weeks from November 30th, 1924	Warmth ..	4, 2, 0	4, 2, 0	5, 1, 0	5, 1, 0	5, 1, 0	4, 2, 0	4, 2, 0	5, 1, 0	4, 2, 0	4, 2, 0	4, 2, 0	4, 2, 0
	Rainfall ..	3, 3, 0	2, 2, 2	2, 3, 1	2, 2, 2	3, 2, 1	2, 2, 2	2, 3, 1	2, 2, 2	2, 2, 2	2, 2, 2	3, 2, 1	2, 1, 3
	Sunshine ..	4, 2, 0	3, 3 0	1, 4, 1	2, 2, 2	1, 4, 1	2, 4, 0	2, 3, 1	3, 2, 1	2, 3, 1	2, 3, 1	2, 4, 0	3, 3, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

There was a decided improvement in the weather over the British Islands when compared with the disturbed conditions of the previous week. Showers of rain, snow or hail fell in places, but the total amount of precipitation for the week was below the normal in nearly all parts of the country and at a few stations in eastern England the week was rainless. "Snow lying" was registered locally in Scotland and northern England. Fog occurred in various parts of our Islands, notably at the extreme end of the week. Maximum temperatures of 50°F. and above were recorded in several places, and at one or two stations a maximum reading of 55°F. was reached. Screen minima of 32°F. or below were registered in many parts of the country, the lowest screen temperature, 23°F. occurring at Balmoral on the 4th and 5th and at South Farnborough on the 10th. Ground frosts were general and on the 4th and 5th the grass minimum temperatures at Balmoral were as low as 12°F. The mean temperature for the week, with the exception of a few places in Ireland S., was above the normal. Good sunshine records were obtained in various parts of our Islands, a large number of places registering sunshine between values of 6 and 7 hrs., the largest amounts, 7hrs. or slightly above, being recorded at Portsmouth and South Farnborough on the 5th, Malvern and Ross-on-Wye on the 6th, Ventnor on the 9th, Guernsey on the 10th, Southampton on the 5th and 9th and Porton (Salisbury Plain) on the 6th and 9th. The total amount of sunshine for the week was in excess of the normal in all Districts. Thunderstorms occurred on the first day of the week at two or three places in the western parts of our Islands. Aurora was seen at Seskin (Carrick-on-Suir) on the 5th. A perfectly formed double rainbow was observed at Rothesay (Bute) on the 5th. Solar halos were seen at Clacton, Hampstead and Ross-on-Wye on the 8th, and at Oxford on the 4th and 8th. Lunar halos were observed on various dates in several places.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Freezing	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in. mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	50	7, 10	31	6th	44·3	38·0	41·3	+2·2	7	2·16	55 +33	Lerwick ...	0·6	—	10	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	50	10th	32	6th	45·1	37·6	41·5	+2·5	5	0·74	19 +1	Deerness §	0·6	- 0·1	10	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	52	10th	32	6th	45·7	38·6	42·3	+3·1	7	1·13	29 +2	Stornoway §	1·0	+0·3	15	—	—	—	—	—	—
	Castlebay ...	37	t	50	10th	38	5th	47·0	43·7	44·9	—	4	0·38	10 —	Castlebay ...	0·5	—	6	—	—	—	—	—	—
Caithness	Wick ¶	81	t	50	10th	28	6th	42·9	36·4	39·8	+1·8	3	0·21	5 - 8										
Ross and Cromarty	Strathpeffer ¶	125	a	53	10th	27	6, 7	46·0	32·4	39·5	+2·5	5	0·61	15 - 1										
	Achnashellach ¶	225	h	49	10th	29	4, 6	43·0	35·4	39·4	—	7	2·30	58 —	Achnashellach	—	—	—	3	19	—	—	—	—
Inverness	Inverness	242	h	50	10th	32	6th	43·3	35·6	39·6	—	4	0·19	5 —	Inverness §	1·4	—	21	3	29	—	—	—	—
	Fort Augustus ¶	68	a	—	—	—	—	—	—	—	—	—	—	—										
	Onich ... ¶	48	h	50	7th	30	4th	44·9	36·1	40·7	—	7	1·27	32 —	Onich ...	0·4	—	6	3	22	—	—	—	—
1. SCOTLAND, E.																								
Nairn	Nairn ... ¶	82	t	50	10th	31	6th	42·7	36·4	39·7	+2·7	4	0·12	3 - 9	Nairn §	2·3	—	34	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	51	10th	32	6th	44·6	36·7	40·8	+2·9	2	0·04	1 - 12	Gordon Castle	2·0	—	30	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	48	10th	28	5th	42·4	34·6	38·7	—	1	0·02	1 - 14	Aberdeen §	2·9	+1·7	42	4	20	—	—	42·6	+1·9
	Balmoral ... ¶	930	a	47	10th	23	4, 5	41·7	30·4	36·3	+2·2	2	0·10	3 - 13	Balmoral ...	—	—	—	3	12	—	—	—	—
Perth	Crieff ... ¶	478	p	49	10th	29	6th	44·0	34·0	39·2	+2·4	3	0·26	7 - 17										
Forfar	Dundee	147	a	48	10th	31	4, 5	44·0	34·3	39·3	—	2	0·14	4 —	Dundee §	2·6	—	38	5	27	38·4	—	—	—
Fife	Inchkeith ... ¶	190	t	49	10th	36	4, 6	43·9	39·1	41·6	—	2	0·04	1 —	Inchkeith ...	2·0	—	29	0	31	—	—	—	—
Midlothian	Edinburgh ...	441	p	49	10th	32	6th	44·3	36·7	40·7	+2·8	2	0·11	3 - 8	Ediuburgh §	2·3	+1·1	33	3	27	—	—	—	—
Peebles	West Linton ¶	770	a	47	10th	27	6th	41·7	30·6	36·4	+2·4	7	0·41	10 —	West Linton...	—	—	—	6	22	—	—	—	—
Berwick	Marchmont ¶	498	a	47	7, 10	29	6th	42·7	31·0	37·1	+0·8	2	0·11	3 - 11	Marchmont §	2·0	+0·9	28	—	—	—	—	—	—
6a. SCOTLAND, W.																								
Argyll	Ford ... ¶	149	a	48	6, 10	29	4, 6	45·3	33·7	39·7	—	5	0·87	22 —	Ford ...	—	—	—	6	20	39·2	—	43·7	—
Renfrew	Renfrew ... ¶	36	t	49	10th	29	4th	44·0	35·7	40·0	—	4	0·96	24 —	Renfrew ...	1·1	—	16	4	22	—	—	—	—
Bute	Rothesay ... ¶	200	p	49	10th	33	6th	46·1	37·7	42·1	+2·8	6	1·08	27 - 1	Rothesay §	0·0	- 0·5	0	4	26	38·4	—	43·4	+0·5
Ayr	Kilmarnock ¶	90	a	48	8, 10	30	6th	45·4	33·4	39·6	+2·1	5	0·81	21 0	Kilmarnock ...	0·8	—	11	—	—	39·3	—	44·9	—
	Colmonell... ¶	170	a	51	10th	34	4th	46·6	37·7	42·3	+3·3	4	0·79	20 - 8	Colmonell ...	—	—	—	2	29	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	48	9, 10	32	4, 6	44·3	36·6	40·6	+2·9	4	0·44	11 - 8	Dumfries ...	1·8	—	25	4	26	39·8	+1·1	44·1	+2·6
	Eskdalemuir ...	794	t	45	8th	28	6th	40·6	32·3	36·6	—	4	0·91	23 —	Eskdalemuir §	1·7	+1·1	24	3	26	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	h	48	8, 10	33	4th	45·1	38·0	41·7	+1·0	4	0·44	11	− 12	Douglas §	2·2	+0·9	29	0	31	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	50	4th	29	5th	44·6	33·3	39·2	+2·7	2	0·06	2	− 15	Cockle Park §	3·2	+1·9	43	4	26	37·4	+0·3	41·7	+1·3
	Tynemouth ¶	118	t	48	7, 10	34	4, 6	43·4	36·6	40·1	+1·7	2	0·45	11	− 2	Tynemouth ...	—	—	—	2	29	—	—	—	—
Durham	Durham ... ¶	336	p	47	9th	30	6, 10	42·9	33·0	38·2	+1·3	1	0·02	0·4	− 12	Durham §	2·8	+1·7	39	4	24	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	47	7, 9, 10	30	6th	43·6	32·9	38·5	+1·6	2	0·07	2	− 11	Rounton ...	—	—	—	7	20	38·3	—	—	—
	West Witton ... ¶	605	a	46	9, 10	32	4, 6	43·6	33·6	38·8	—	3	0·47	12	—	West Witton ...	—	—	—	5	25	37·1	—	42·7	—
	Scarborough ¶	118	h	47	7, 8	32	10th	44·3	36·6	40·6	+2·1	1	0·06	2	− 13	Scarborough †§	2·0	+1·0	27	6	24	—	—	43·0	—
	York ... ¶	56	p	48	7, 9	33	6, 10	45·3	35·7	40·7	+2·9	2	0·03	1	− 12	York §	2·3	+1·6	31	—	—	40·7	+1·1	44·8	+1·8
E. Riding	Spurn Head ¶	26	t	46	4, 7, 8	35	10th	44·0	37·6	40·9	+2·4	1	0·01	0·3	− 11	Spurn Head...	2·4	—	32	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	46	7, 9	30	10th	44·0	35·6	40·0	+2·9	1	0·04	1	− 12	Lincoln ...	—	—	—	4	27	39·0	+0·7	44·4	+1·8
	Cranwell ... ¶	236	t	47	8th	29	10th	43·3	34·0	38·8	+1·7	2	0·13	3	− 10	Cranwell §	4·1	+3·0	54	5	20	—	—	—	—
																Skegness §	4·1	+3·0	56	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	52	4th	30	10th	46·7	36·0	41·8	+3·8	1	0·03	1	− 10	Cromer §	4·0	+2·5	52	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	51	4th	32	7, 10	45·4	37·3	41·5	+3·7	2	0·04	1	− 12	Yarmouth §	3·9	—	51	2	29	40·1	− 0·2	44·7	+0·1
	Norwich ... ¶	93	a	48	4th	30	10th	44·1	36·1	40·3	+2·9	0	0·00	0	− 15	Norwich ...	3·8	—	50	3	22	38·5	—	—	—
	Geldeston ... ¶	37	a	50	4th	30	7, 10	46·1	36·0	41·3	+3·3	0	0·00	0	− 13	Geldeston §	3·6	+2·1	47	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	52	4th	25	10th	46·0	33·4	40·0	+2·4	2	0·11	3	− 8	Cambridge §	4·0	+2·6	51	3	20	40·9	+1·0	46·0	+2·0
Hertford	Rothamsted ¶	420	a	47	4th	27	10th	44·0	34·1	39·3	+2·0	4	0·19	5	− 10	Rothamsted §	4·7	+3·3	60	6	25	39·6	—	—	—
Middlesex	Tottenham ¶	51	p	55	4th	30	10th	46·1	37·4	41·9	—	1	0·08	2	—	Tottenham §	2·4	—	30	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	50	4th	32	7, 10	45·4	38·6	42·1	+4·1	0	0·00	0	− 10	Clacton-on-Sea§	3·5	+1·9	44	2	27	41·2	+0·1	46·1	+0·8
	Southend	90	h	51	4th	32	7th	47·1	37·6	42·5	—	2	0·04	1	—	Southend ...	4·1	—	53	3	28	42·7	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	t	47	7th	32	6th	43·3	35·1	39·4	+2·8	3	0·19	5	− 13	Harrogate §	3·2	+1·9	44	4	25	40·1	+0·8	43·0	+1·8
	Sheffield	429	p	47	9th	34	10th	44·4	37·3	41·0	—	3	0·13	3	− 16	Sheffield §	3·2	+2·1	43	3	27	39·0	0·0	43·6	+0·6
Derby	Buxton ... ¶	987	p	45	8, 9	31	6th	41·9	34·3	38·3	+3·0	2	0·37	9	− 23	Buxton ...	1·8	—	24	3	29	37·3	− 1·1	43·3	+2·0
Nottingham	Worksop(Hods'ck) ¶	56	a	49	9th	30	10th	46·6	34·3	40·7	+3·3	4	0·04	1	− 12	Worksop §	2·6	+1·6	34	7	19	39·0	—	43·7	—
	Nottingham ¶	192	a	47	8th	28	10th	44·1	34·9	39·7	+2·5	2	0·10	3	− 9	Nottingham §	1·3	+0·4	17	5	27	39·0	+0·6	43·2	+1·9
Warwick	Birmingham (Edg) ¶	525	t	46	4th	33	10th	43·7	36·7	40·3	+2·6	3	0·11	3	− 12	Birmingham §	2·3	+1·3	29	3	25	40·3	− 0·6	46·0	+0·8
Northampton	Oundle ... ¶	147	a	46	4, 8	27	10th	44·6	33·9	39·5	—	0	0·00	0	—	Oundle ...	4·2	—	54	5	18	41·3	—	45·6	—
Oxford	Oxford ... ¶	208	a	49	4th	29	10th	45·9	36·4	41·3	+2·9	2	0·10	3	− 10	Oxford §	4·5	+3·1	57	3	21	—	—	—	—
Stafford	Cheadle ... ¶	646	a	45	8th	28	10th	43·0	32·7	38·1	+1·7	3	0·12	3	− 15	Cheadle ...	—	—	—	4	26	—	—	—	—
Worcester	Tenbury ... ¶	313	p	49	4, 9	25	10th	45·9	35·6	41·0	+2·3	3	0·07	2	− 10	Tenbury ...	—	—	—	4	19	40·3	—	—	—
	Malvern	377	h	48	9th	28	10th	44·1	37·0	40·7	—	2	0·06	2	—	Malvern ...	3·9	—	49	4	28	39·5	—	44·4	—
Hereford	Hereford ... ¶	291	a	48	4, 5, 8	26	10th	45·7	35·6	40·9	+2·9	2	0·11	3	− 13	Ross on Wye§	3·6	—	46	4	19	40·6	—	45·5	—
Gloucester	Clifton ... ¶	225	a	49	8th	30	10th	45·9	37·1	41·7	+2·0	2	0·44	11	− 10	Clifton §	3·2	+2·0	41	1	30	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	52	4th	28	10th	46·7	36·6	41·9	+1·9	1	0·06	2	− 8	Westminster	2·4	+1·8	30	3	24	—	—	—	—
	Greenwich ‡ ...	149	a	50	4th	28	10th	45·7	36·3	41·2	+2·4	1	0·08	2	− 8	Greenwich ...	2·5	+1·4	31	5	19	—	—	—	—
	Hampstead ...	450	p	50	4th	31	7th	43·7	35·4	39·7	—	1	0·09	2	—	Hampstead ...	3·5	—	45	6	18	—	—	—	—
	Camden Square ...	110	a	51	4th	30	10th	45·3	36·9	41·3	+2·2	1	0·07	2	− 9	Camden Square	—	—	—	3	26	41·7	—	46·2	—
Surrey	Richmond (KewO) ¶	18	t	51	4th	27	10th	45·1	36·8	41·1	+2·0	1	0·09	2	− 9	Richmond § (Kew Obs.)	3·5	+2·3	44	4	20	40·8	+0·4	46·6	+1·8
	Wisley ... ¶	150	a	50	4th	28	10th	45·7	36·0	41·0	+2·4	3	0·11	3	− 8	Wisley §	3·9	+2·5	50	5	17	40·5	− 0·3	46·0	+1·6
Kent	Tunbridge Wells ¶	354	h	51	4th	29	7, 10	46·7	35·9	41·5	+3·2	1	0·10	3	− 11	Tunbridge W'ls§	3·1	+1·7	39	3	19	42·2	—	46·5	—
	Margate ... ¶	51	h	52	4th	34	7th	47·4	39·1	43·4	+3·7	1	0·02	0·4	− 10	Margate §	4·1	+2·6	51	2	30	42·4	+0·3	46·4	+1·3
	Dungeness ¶	21	t	50	4, 5	30	10th	47·3	38·4	43·0	+3·1	2	0·09	2	− 10	Folkestone §	3·7	—	47	3	22	—	—	47·7	—
Sussex	St. Leonards ¶	178	h	51	4th	33	7th	46·6	38·9	42·9	+2·8	6	0·21	5	− 9	St. Leonards §	3·8	+2·0	47	3	25	42·1	—	47·0	—
	Worthing	36	h	51	4th	30	7, 10	46·9	37·7	42·5	—	1	0·11	3	—	Worthing §	4·8	+3·0	59	3	24	42·5	+0·9	47·2	+1·3
I. of Wight	Ventnor ... ¶	59	a	52	4th	37	6th	49·3	40·4	45·0	+2·8	2	0·15	4	− 12	Ventnor §	5·0	+3·3	63	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	53	4th	28	10th	46·9	34·3	40·9	+0·5	3	0·13	3	− 14	Southampton§	3·9	+2·3	48	4	23	—	—	—	—
Wiltshire	Marlborough ¶	424	a	51	4th	25	10th	45·1	33·1	39·3	+1·6	2	0·41	10	− 6	Marlborough§	3·3	+2·1	42	4	20	41·0	—	46·9	—
	Porton ¶	363	a	49	4th	24	10th	45·8	32·1	39·2	—	4	0·24	6	—	Porton ...	4·0	—	49	5	21	40·5	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	p	47	9th	33	4th	43·3	36·7	40·1	+2·1	4	0·62	16	− 5	Aspatria §	1·4	+0·3	19	2	28	40·5	+0·5	44·4	+0·9
	Newton Rigg ¶	559	p	47	10th	26	10th	42·9	31·4	37·4	+0·7	3	0·30	8	− 13	Newton Rigg§	2·0	+1·0	26	3	23	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	46	8th	34	10th	44·1	36·4	40·4	+2·5	4	0·44	11	− 15	Stonyhurst §	2·1	+1·3	28	2	30	—	—	—	—
	Blackpool ¶	66	h	47	8, 10	34	10th	45·4	38·9	42·3	+3·4	3	0·20	5	− 12	Blackpool §	2·0	+0·9	27	1	26	42·1	—	46·4	—
	Southport ¶	37	h	47	8, 10	35	10th	45·1	39·3	42·3	+3·4	3	0·21	5	− 11	Southport §	1·9	+0·8	25	1	26	39·8	+1·4	43·6	+2·0
Manchester	Whitworth Pk. ¶	125	p	48	9th	30	10th	45·0	36·4	40·9	+1·7	4	0·25	6	− 10	Whitworth Pk.	1·4	+0·9	18	—	—	—	—	—	—
																Oldham Road	0·7	+0·5	10	2	29	40·0	+0·7	45·7	+2·0
Cheshire	Liverp'l (Bidston) ¶	189	a	49	8th	36	10th	45·0	39·7	42·5	+2·9	3	0·14	3	− 11	Bidston ...	2·8	—	36	2	29	—	—	—	—
																(Ches.)Hoylake§	2·4	+1·2	32	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	50	8th	30	10th	46·1	37·6	42·0	—	3	0·21	5	—	Sealand ...	2·2	—	29	4	22	—	—	—	—
Carnarvon	Llandudno ¶	22	h	54	8th	34	10th	47·3	40·6	44·1	+2·5	2	0·09	2	− 14	Llandudno §	2·1	+0·8	28	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	50	8th	38	4th	47·4	42·1	44·9	+2·8	2	0·13	3	− 17	Holyhead ...	2·3	—	30	0	35	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	50	8th	35	4th	47·7	40·7	44·3	—	2	0·37	9	—	Aberystwyth§	2·0	+0·6	26	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	50	8, 9	42	6, 9	48·9	43·4	46·3	+3·2	2	0·15	4	− 18	St. Ann's Hd.§	2·5	+1·0	32	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	48	8th	28	10th	44·1	35·4	39·9	—	4	0·69	18	—	Rhayader §	2·6	—	34	2	19	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	49	4, 8, 9	34	6, 7, 9	46·6	37·3	42·1	+2·8	4	0·67	17	− 7	Cardiff ...	2·7	—	34	—	—	41·9	+0·7	46·7	+1·8
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	50	8th	26	10th	46·0	36·9	41·6	+2·0	4	0·52	13	− 3	Bath ... §	2·9	+1·5	37	—	—	43·2	—	47·4	—
Dorset	Shaftesbury ¶	722	a	48	4th	33	7th	45·9	36·0	41·2	+3·2	1	0·26	7	− 10	Shaftesbury...	—	—	—	—	—	—	—	45·8	—
	Portland Bill ¶	19	t	52	4th	39	10th	49·4	43·7	46·7	+3·8	2	0·24	6	− 9	Weymouth ...	3·9	—	49	—	—	—	—	—	—
Devon	Arlington ¶	613	a	48	5, 8	30	7, 10	46·7	35·8	41·5	+1·9	3	0·33	8	− 23	Arlington ...	—	—	—	3	25	—	—	—	—
	Cullompton ¶	202	a	51	4th	26	7, 10	46·7	33·9	40·6	+0·6	4	0·44	11	− 10	Cullompton §	3·1	+1·8	39	5	20	42·9	—	—	—
	Plymouth ¶	116	p	53	4th	31	7th	49·6	37·9	44·0	+1·3	3	0·13	3	− 19	Plymouth §	3·5	+1·9	44	3	26	43·3	− 0·2	48·8	—
Cornwall	Newquay ... ¶	190	h	51	8th	33	7th	48·7	39·9	44·5	+0·6	3	0·09	2	− 18	Newquay §	3·3	+1·6	41	—	—	45·7	—	49·1	—
	Falmouth ¶	167	h	52	5, 8	35	7th	50·7	40·4	45·8	+2·0	3	0·25	6	− 23	Falmouth §	3·9	+2·1	48	2	27	43·3	—	48·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	49	8th	33	4th	45·3	39·0	42·3	+1·3	4	0·24	6	− 11	Malin Head...	1·3	—	17	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	52	10th	39	6th	47·0	42·6	44·9	+2·2	7	0·53	15	− 16										
	Mallarany ...	120	a	50	8th	35	4, 5	47·7	39·9	44·0	—	5	0·53	13	—	Mallarany ...	1·9	—	25	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	50	8, 9	31	6th	46·0	34·3	40·4	+0·9	4	0·39	10	− 14	MarkreeC'stle§	1·9	+0·7	25	—	—	40·9	− 1·6	45·4	+0·2
Armagh	Armagh ... ¶	204	p	50	8, 10	32	6th	44·6	36·0	40·5	+1·2	3	0·14	4	− 12	Armagh §	2·3	+1·0	32	2	27	40·1	− 0·8	44·6	+0·4
Down	Donaghadee ¶	35	t	49	8, 10	35	5, 6	44·7	39·0	42·0	+1·5	4	0·37	9	− 7										
10. IRELAND, S.																Trinity Coll.	—	—	—	5	24	41·7	− 0·2	46·0	+1·1
Dublin	Dublin City ¶	54	p	53	8th	34	4, 6	46·1	37·6	42·0	+0·2	2	0·06	2	− 12	Phœnix Park §	3·7	+2·0	48	4	27	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	51	8, 10	29	6th	44·9	34·4	39·9	0·0	4	0·18	5	− 13	Dublin City...	—	—	—	1	30	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	50	8, 10	27	6, 7	45·3	31·6	38·7	− 1·3	5	0·21	5	− 15	Birr Castle §	2·0	+0·5	25	5	21	—	—	—	—
Waterford	Waterford ¶	137	a	50	8, 10	33	6, 7	47·6	35·3	41·7	+0·1	2	0·26	7	− 17										
	Seskin, Carrick-on-Suir	542	p	48	8, 9, 10	33	4, 5	45·6	35·6	40·8	—	3	0·54	14	—	Seskin ...	3·4	—	44	3	27	—	—	—	—
Limerick	Foynes ... ¶	50	a	55	10th	32	4th	48·4	38·1	43·5	+1·5	6	0·42	11	− 14										
Kerry	Cahirciveen ¶	30	t	51	7, 10	34	9th	48·4	39·7	44·2	− 0·3	4	0·68	17	− 19	Cahirciveen	2·1	+0·7	27	0	33	—	—	—	—
	Killarney ¶	174	a	55	10th	33	4th	48·8	35·9	42·6	− 0·2	6	0·67	17	− 22	(Valencia O.)§									
Cork	Roche's Point ¶	32	t	51	8th	38	5, 7, 9	48·0	40·0	44·2	+0·5	3	0·31	8	− 20	Ballinacurra §	2·3	+0·7	29	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	t	53	8th	41	7th	50·1	44·0	47·2	+1·1	3	0·22	6	− 14	St. Mary's §	3·2	+1·4	40	—	—	—	—	—	—
Guernsey	Grange ... ¶	173	p	54	4th	35	10th	49·6	40·0	45·0	+1·2	3	0·42	11	− 8	Grange §	5·0	+3·2	62	2	28	43·4	− 1·7	47·9	− 0·1
Jersey	St. Heliers ¶	28	h	51	4, 5, 9	35	10th	49·3	41·0	45·3	+1·9	3	0·36	9	− 11	St. Heliers §	4·8	+2·9	59	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, January 10th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h.	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	7, 10	10	4 to 10	77	63	14	4	0	240	41	18	10 22	65	29	7	7	5
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	3 to 9	40	97	31	0	0	260	37	16	7 8	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	9	1	48	118	1	0	310	24	11	9 2	54	24	9	2	10
Edinburgh Edinburgh ...	485	39	31	—	0	6 to 8, 10	24	103	32	9	0	260	34	15	8 14	51	23	8	14	40
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	74	73	21	0	300	24	11	9 2	48	21	9	1	25
Dumfries Eskdalemuir ...	825	50	22	—	0	7 to 9	10	85	49	24	0	240	28	13	7 10	43	19	9	2	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	7	2	78	88	0	0	260	26	12	7 1	44	20	7	1	45
York, E.R. Spurn Head ...	67	41	‡	4	4	4 to 9	25	122	17	0	0	270	52	23	4 11	70	31	4	11	15
Lincoln Cranwell ...	280	43	31	4	2	4	6	96	62	2	0	230	42	19	4 10	60	27	4	9	55
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	4	5	46	106	11	0	230	33	15	4 10	52	23	4	11	0
Essex Shoeburyness...	103	90	‡	—	0	4, 8	12	87	67	0	2	230	28	13	4 9	49	22	4	10	5
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	4	1	26	100	41	0	220	24	11	4 8	43	19	4	8	25
Surrey Croydon ...	284	40	24	—	0	4	4	50	101	13	0	230	26	12	4 10	48	21	4	2	55
Kent Lympne ...	409	70	‡	—	0	4	13	74	71	10	0	250	35	16	4 5	53	24	4	4	0
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	43	72	18	35	350	19	9	9 7	41	18	9	7	10
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	4, 9	15	101	40	12	0	220	33	15	4 9	50	22	4	9	25
Wiltshire Larkhill ...	513	63	43	—	0	4	12	67	62	27	0	210	34	15	4 1	50	22	4	2	15
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	4, 9	3	4 to 7, 9	30	82	53	0	0	300	49	22	4 9	63	28	4	9	35
Lancashire Southport ...	80	62	48	4	4	4 to 7, 9	60	58	46	0	0	300	53	24	4 9	73	33	4	8	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	4, 9	3	4 to 6, 8, 9	50	102	13	0	0	310	40	18	4 7	59	26	4	2	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	4, 8	21	41	68	38	0	—	34	15	4 2	52	23	4	1	35
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	4 to 6, 8, 9	26	87	47	8	0	70	35	16	4 1	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	4, 5, 8, 9	26	119	23	6	0	—	33	15	8 20	47	21	8	19	35
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	4, 8	16	84	54	14	0	230	31	14	4 6	53	24	4	6	10
Cork Weaver Pt. ...	160	30	‡	—	0	4, 8	15	42	87	16	8	—	32	14	8 8	56	25	4	3	20
11. SCILLY ISLES. St. Mary's ...	150	32	‡	4	4	4, 5, 8, 9	53	47	48	16	0	230	42	19	4 1	60	27	4	0	45

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	21	10	4·3	18	10	4·5	17	7	3·2	17	7	3·2	19	11	5·1	12	13	5·8	22	10	4·4	18	11	5·0
North	7	11	4·9	3	6	2·8	4	8	3·7	3	5	2·3	7	11	4·8	8	11	4·7	1	22	10·0	6	6	2·7
West	28	14	6·2	26	15	6·7	25	8	3·5	17	7	3·0	25	16	7·0	14	18	8·2	22	14	6·3	16	13	5·6
East	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	6	6	2·5	2	4	1·7	9	3	1·1
Calm (or wind-speed < 4 m.p.h.)	0	—	—	2	—	—	3	—	—	8	—	—	0	—	—	2	—	—	3	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	5	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

15th January, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 2.

SECOND WEEK.
SUNDAY, JANUARY 11TH TO SATURDAY, JANUARY 17TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

SECOND WEEK of 1925—January 11th to January 17th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	57	33	48·7	42·5	45·7	+8·1	26	+21	0	− 37	5	0	1·16	29	0	0·9	+0·1	13	1011
Eastern.																			
1. SCOTLAND, EAST ...	55	28	47·5	38·7	43·3	+6·8	18	+14	9	− 33	3	− 1	0·34	9	− 4	1·7	+0·6	24	1016
2. ENGLAND, N.E. ...	52	25	45·7	34·9	40·5	+2·8	10	+ 5	21	− 14	2	− 2	0·17	4	− 6	1·6	+0·4	21	1025
3. ENGLAND, EAST ...	54	22	46·5	33·9	40·4	+3·1	13	+ 7	24	− 15	3	− 1	0·22	6	− 4	1·4	− 0·2	17	1029
4. MIDLAND COUNTIES	55	26	46·8	33·8	40·5	+3·4	13	+ 6	24	− 17	2	− 2	0·34	9	− 2	0·9	− 0·4	11	1027
5. ENGLAND, S.E. ...	53	24	47·4	36·8	42·3	+3·5	17	+ 8	15	− 17	4	0	0·47	12	0	1·1	− 0·5	13	1029
Western																			
6. SCOTLAND, WEST[1] ...	53	34	48·5	41·4	45·1	+6·1	23	+16	2	− 26	5	+ 1	0·50	13	− 10	1·2	+0·1	16	1020
7. ENGLAND, N.W.[2] ...	58	27	47·4	37·9	42·9	+3·9	18	+10	11	− 18	3	− 1	0·23	6	− 9	1·5	+0·3	19	1024
8. ENGLAND, S.W.[3] ...	56	23	49·6	40·2	45·1	+4·7	27	+14	5	− 19	4	0	0·51	13	− 6	1·0	− 0·6	13	1026
9. IRELAND, NORTH ...	56	33	49·6	41·4	45·7	+5·8	28	+18	2	− 22	4	− 1	0·59	15	− 5	1·7	+0·5	22	1017
10. IRELAND, SOUTH ...	57	27	50·7	41·4	46.2	+4·8	31	+15	2	− 18	4	0	1·29	33	+10	1·7	+0·1	21	1020
11. CHANNEL ISLANDS[4]	54	32	49·5	43·5	46·6	+2·7	32	+10	0	− 9	4	− 1	0·57	14	− 4	1·5	− 0·5	18	1027
MEAN: DISTRICTS 1-10	58	22	48·0	38·0	43·	+4·5	20	+11	11	− 20	3	− 1	0·47	12	− 4	1·4	0·0	18	1023

THE SEASON (Winter).—Aggregates, &c., for the Period of 7 Weeks, November 30th, 1924, to January 17th, 1925.

0. SCOTLAND, NORTH...	57	27	47·1	40·0	43·5	+4·9	134	+87	60	−150	39	+ 2	12·00	303	+75	0·8	+ 0·2	12	1001
Eastern.																			
1. SCOTLAND, EAST ...	57	23	46 5	37·6	42·2	+4·8	106	+66	97	−164	30	+ 1	5·15	131	+15	1·5	+ 0·5	22	1005
2. ENGLAND, N.E. ...	56	25	46·9	38·3	42·8	+4·0	113	+63	77	−131	24	− 4	3·02	77	− 10	1·5	+ 0·3	20	1013
3. ENGLAND, EAST ...	58	22	47·2	38·2	42·9	+4·2	131	+68	88	−137	23	− 6	3·29	85	− 2	1·7	+ 0·3	21	1017
4. MIDLAND COUNTIES	56	25	47·6	38·0	43·0	+4·5	129	+63	82	−156	24	− 5	4·82	123	+20	1·3	+ 0·1	17	1014
5. ENGLAND, S.E. ...	57	24	48·4	39·5	44·1	+3·6	163	+70	59	−109	29	+ 1	6·29	160	+47	1·9	+ 0·5	23	1018
Western.																			
6. SCOTLAND, WEST[1] ...	60	29	48·3	40 2	44·4	+4·4	162	+94	43	−118	37	+ 4	9·38	238	+29	0·9	0·0	13	1008
7. ENGLAND, N.W.[2] ...	58	26	48·6	40·9	44·9	+4·7	174	+100	32	−134	31	+ 1	6·08	154	+16	1·3	+ 0·3	17	1012
8. ENGLAND, S.W.[3] ...	56	23	49·9	41·4	45·8	+3·8	210	+90	22	− 96	31	− 2	8 25	209	+26	1·5	+ 0·1	19	1015
9. IRELAND, NORTH ...	56	29	48 9	40·3	44·8	+3·9	175	+88	39	−102	34	− 2	7·00	179	+23	1·5	+ 0·3	20	1006
10. IRELAND, SOUTH ...	58	27	50·2	41·3	45·9	+3·3	223	+85	31	− 75	37	+ 3	10·26	260	+77	1·7	+ 0·2	22	1010
11. CHANNEL ISLANDS[4]	57	32	50 5	44·2	47·5	+2·0	268	+58	1	− 38	28	− 8	6·93	175	+17	2·4	+ 0·6	30	1017
MEAN: DISTRICTS 1-10	60	22	48·3	39·6	44·1	+4·1	159	+79	57	−122	30	− 1	6·35	162	+24	1·5	+ 0·3	19	1012

THE YEAR. Aggregates, &c., for the Period of 2 Weeks, January 4th to January 17th, 1925.

0. SCOTLAND, NORTH...	57	27	46·6	39·3	43·1	+5·2	33	+22	18	− 52	11	+ 1	2·44	61	+ 3	1·0	+ 0·3	15	1010
Eastern.																			
1. SCOTLAND, EAST ...	55	23	45·3	36·4	41·0	+4·3	21	+12	35	− 47	6	− 2	0·48	13	− 16	2·1	+ 1·0	29	1014
2. ENGLAND, N.E. ...	52	25	44·8	34·9	40·1	+2·2	15	+ 5	42	− 26	4	− 4	0·27	7	− 16	2·4	+ 1·3	31	1022
3. ENGLAND, EAST ...	55	22	46·0	35·0	40·7	+3·1	23	+ 9	41	− 36	4	− 4	0·28	8	− 15	2·6	+ 1·1	32	1025
4. MIDLAND COUNTIES	55	25	45·9	34·5	40·4	+3·0	21	+ 6	44	− 35	4	− 4	0·47	12	− 14	1·9	+ 0·7	25	1024
5. ENGLAND, S.E. ...	53	24	47·1	36·7	42·1	+2·9	30	+10	30	− 30	7	− 1	0·62	16	− 10	2·5	+ 1·0	31	1027
Western.																			
6. SCOTLAND, WEST[1] ...	53	29	46·9	38·7	43·0	+3·9	32	+17	19	− 36	10	+ 1	1·27	33	− 18	1·3	+ 0·3	17	1018
7. ENGLAND, N.W.[2] ...	58	26	46·3	37·9	42·3	+3·1	27	+10	23	− 33	6	− 2	0·50	13	− 21	1·7	+ 0·6	23	1022
8. ENGLAND, S.W.[3] ...	56	23	48·5	39·1	44·1	+3·2	45	+17	16	− 28	7	− 2	0·88	22	− 20	2·0	+ 0·5	25	1025
9. IRELAND, NORTH ...	56	29	47·5	39·5	43·7	+3·5	38	+16	14	− 33	8	− 2	0·90	23	− 18	1·9	+ 0·6	25	1017
10. IRELAND, SOUTH ...	57	27	48·9	39·0	44·1	+2·3	47	+13	17	− 20	8	− 1	1·64	42	− 6	2·1	+ 0·6	27	1021
11. CHANNEL ISLANDS[4]	54	32	49·6	42·6	46·2	+1·9	59	+10	1	− 16	7	− 3	0·90	22	− 16	2·9	+ 1·0	36	1027
MEAN: DISTRICTS 1-10	58	22	46·7	37·2	42·1	+3·1	30	+11	28	− 32	6	− 2	0·73	19	− 15	2·1	+ 0·8	27	1021
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland. W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Very Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Light	Light	Moderate	Moderate	Heavy	Moderate
	Sunshine ..	Moderate	Abundant	Abundant	Moderate	Moderate	Moderate	Moderate	Abundant	Scanty	Abundant	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 7 weeks from November 30th, 1924	Warmth ..	5, 2, 0	5, 2, 0	6, 1, 0	6, 1, 0	6, 1, 0	5, 2, 0	5, 2, 0	6, 1, 0	5, 2, 0	5, 2, 0	5, 2, 0	5, 2, 0
	Rainfall ..	3, 4. 0	2, 3, 2	2, 3, 2	2, 3, 2	3, 3, 1	2, 3, 2	2, 3, 2	2, 2, 3	2, 3, 2	2, 3, 2	4, 2, 1	2, 2, 3
	Sunshine ..	4, 3, 0	4, 3, 0	2, 4, 1	2, 3, 2	1, 5, 1	2, 5, 0	2, 4, 1	4, 2, 1	2, 3, 2	3, 3, 1	2, 5, 0	3, 4, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The general character of the weather over the British Islands was unsettled, with showers of rain, and at one or two stations hail was reported. Strong gales occurred in places notably at about the middle of the week when in some parts gusts of more than 70 m.p.h. were recorded, while the force in a gust at Lerwick on the 14th reached 95 m.p.h. A "line squall" was registered at Richmond (Kew Observatory) at 9h. 15m. on the 15th. Maximum temperatures above 50°F. occurred on various days in practically all parts of the country, the highest reading, 58°F., being recorded at Llandudno on the 13th. Screen minima of 25°F., and below were registered in places, and at S. Farnborough on the 11th and at Cambridge on the 12th screen minimum temperatures of 22°F. were obtained. Ground frosts were general and at Rhayader (Radnor) on the 16th a grass minimum temperature as low as 15°F. was registered. The mean temperature for the week was above the normal in all Districts the greatest excess, between 7°F. and 8°F., occurring in Scotland N. and Scotland E. In some parts of Scotland and Ireland rainfall measurements of 25mm. and more were recorded, among the largest amounts being 36mm. at Seskin (Carrick-on-Suir), 35mm. at Balmoral and 25mm. at Onich (Inverness) on the 13th, while on the 12th and 13th Killarney measured 46mm. and 48mm. respectively. The total amount of rainfall for the week was above the normal in some parts of Scotland and Ireland, but in most parts of England it was below normal. Sunshine values of more than 6 hrs. were recorded on the 11th at several of our south-east coast stations, while Guernsey and Jersey registered as much as 7.5 hrs. on the same date. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1·2 hrs. at Dublin (Phœnix Park) to –1·4 hrs. at Wisley (Surrey). Fog occurred in several places, and on the first day of the week it was decidedly dense over a wide area in and around London. Aurora was seen at Gordon Castle (Elgin) on the 16th and 17th and the Zodiacal Light was observed at Oxford on the 15th and 17th. Lunar halos were seen at Manchester (Whitworth Park) on the 12th and at Birmingham on the 13th. Solar halos were observed at Oxford on the 11th and 15th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
Shetlands	Lerwick ¶	54	*t*	51	17th	39	15th	47·9	44·3	46·2	+7·7	4	1·07	27
Orkneys	Deerness	160	*p*	50	11th	35	15th	47·3	39·9	43·8	+5·4	3	0·31	8
Hebrides	Stornoway ¶	51	*t*	53	13th	36	15th	49·1	44·0	46·7	+8·0	7	1·52	39
	Castlebay	37	*t*	52	13th	41	15th	48·9	46·1	47·6	—	5	0·22	6
Caithness	Wick ... ¶	81	*t*	50	13, 14	35	15th	46·9	41·3	44·2	+6·8	2	0·13	3
Ross and Cromarty	Strathpeffer ¶	125	*a*	53	17th	33	17th	49·4	39·1	44·5	+7·9	5	0·95	24
	Achnashellach ¶	225	*h*	56	13th	37	15th	48·3	42·9	45·7	—	6	1·28	33
Inverness	Inverness	242	*h*	52	13th	35	17th	48·0	39·9	44·1	—	2	0·34	9
	Fort Augustus ¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—
	Onich ... ¶	48	*h*	57	13th	40	15th	50·6	43·4	47·1	—	6	2·02	51
1. SCOTLAND, E.														
Nairn	Nairn ... ¶	82	*t*	52	13th	35	17th	47·7	40·7	44·3	+7·7	2	0·20	5
Elgin	Gordon Castle ¶	101	*p*	55	14th	34	12th	50·0	38·7	44·6	+7·1	1	0·01	0·3
Aberdeen	Aberdeen ... ¶	46	*t*	52	14th	37	17th	47·4	39·9	43·8	—	1	0·19	5
	Balmoral ... ¶	930	*a*	51	17th	28	17th	45·7	36·4	41·2	+7·5	3	1·45	37
Perth	Crieff ... ¶	478	*p*	51	14th	37	15, 17	47·6	39·6	43·8	+7·5	5	0·35	9
Forfar	Dundee	147	*a*	57	17th	33	17th	47·9	39·4	43·8	—	3	0·11	3
Fife	Inchkeith ... ¶	190	*t*	53	13th	39	15, 17	48·1	41·4	44·9	—	1	0·04	1
Midlothian	Edinburgh ...	441	*p*	52	13, 14, 17	38	13th	47·9	40·3	44·3	+6·9	3	0·10	3
Peebles	West Linton ¶	770	*a*	53	14th	31	13th	48·0	37·3	42·9	+9·3	5	0·39	10
Berwick	Marchmont ¶	498	*a*	51	13th	32	13, 16	45·6	35·9	40·9	+5·1	3	0·08	2
6a. SCOTLAND, W.														
Argyll	Ford ... ¶	149	*a*	53	13th	38	17th	49·4	42·3	46·0	—	6	0·65	17
Renfrew	Renfrew ... ¶	36	*t*	53	13th	34	17th	47·7	41·9	44·9	—	4	0·41	10
Bute	Rothesay ... ¶	200	*p*	52	17th	38	15th	48·7	40·9	45·0	+5·7	6	0·72	18
Ayr	Kilmarnock ¶	90	*a*	53	13th	38	17th	49·0	40·4	44·9	+7·6	5	0·27	7
	Colmonell... ¶	170	*a*	53	13th	41	16, 17	49·1	42·7	46·0	+7·3	4	0·71	18
Dumfries	Dumfries ... ¶	140	*p*	51	14, 17	36	13th	47·7	40·0	44·0	+6·3	4	0·45	11
	Eskdalemuir ...	794	*t*	49	13th	33	16th	43·7	37·3	40·6	—	5	1·13	29

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	0·5	—	8	—	—	—	—	—	—
Deerness §	0·8	- 0·1	11	—	—	—	—	—	—
Stornoway §	0·1	- 0·8	2	—	—	—	—	—	—
Castlebay ...	0·4	—	6	—	—	—	—	—	—
Achnashellach	—	—	—	1	29	—	—	—	—
Inverness §	1·9	—	27	1	29	—	—	—	—
Onich ...	0·2	—	3	0	34	—	—	—	—
Nairn §	2·2	—	32	—	—	—	—	—	—
Gordon Castle	2·6	—	38	—	—	—	—	—	—
Aberdeen §	1·4	+0·1	20	2	27	—	—	41·6	+1·4
Balmoral ...	—	—	—	1	26	—	—	—	—
Dundee §	1·4	—	19	1	29	39·6	—	—	—
Inchkeith ...	1·3	—	18	1	29	—	—	—	—
Edinburgh §	1·6	+0·3	22	0	31	—	—	—	—
West Linton...	—	—	—	2	29	—	—	—	—
Marchmont §	1·8	+0·7	25	—	—	—	—	—	—
Ford ...	—	—	—	2	27	42·0	—	43·3	—
Renfrew ...	0·7	-	10	1	26	—	—	—	—
Rothesay §	1·1	+0·2	16	0	33	42·0	—	43·3	+0·8
Kilmarnock ...	0·5	—	7	—	—	41·9	—	44·3	—
Colmonell ...	—	—	—	0	34	—	—	—	—
Dumfries ...	1·5	—	19	1	27	41·6	+3·5	43·7	+2·5
Eskdalemuir §	0·7	- 0·2	10	1	30	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

STATION VALUES AND THEIR DEVIATIONS FROM NORMAL, FOR THE WEEK.—*continued.*

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week			Deviation from Normal	Rainfall.			
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean		No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
6b. ISLE OF MAN.															
of Man	Douglas ... ¶	284	*h*	50	13 17	37	16th	48·1	41·4	44·9	+4·3	3	0·32	8	− 10
2. ENGLAND, N.E.															
Northum-	Cockle Park ¶	324	*p*	52	14, 17	29	13th	46·4	34·9	40·9	+4·5	0	0·00	0	− 13
berland	Tynemouth ¶	118	*t*	52	14, 17	31	12, 13	46·4	38·3	42·5	+4·2	1	0·01	0·2	− 10
Durham	Durham ... ¶	336	*p*	52	17th	26	12th	46·0	33·1	39·8	+3·1	1	0·04	1	− 9
York,	Rounton ... ¶	249	*p*	52	17th	28	12th	44·4	33·7	39·3	+2·6	3	0·10	3	− 7
N. Riding	West Witton ...	605	*a*	50	17th	24	13th	46·3	35·3	41·0	—	2	0·24	6	—
	Scarborough ¶	118	*h*	50	17th	31	12th	45·7	36·7	41·4	+3·0	2	0·07	2	− 10
	York ... ¶	56	*p*	52	17th	28	12th	45·3	35·0	40·4	+2·8	2	0·15	4	− 6
E. Riding	Spurn Head ¶	26	*t*	51	17th	33	12, 17	45·0	36·0	40·7	+2·5	2	0·21	5	− 3
Lincoln	Lincoln ... ¶	58	*a*	51	14th	30	12, 16, 17	47·0	32·6	40·1	+3·2	2	0·36	9	− 1
	Cranwell ... ¶	236	*t*	51	17th	25	12th	45·0	34·0	39·7	+2·9	2	0·61	15	+ 5
3. ENGLAND, E.															
Norfolk	Cromer ... ¶	196	*a*	50	17th	31	13th	47·1	35·6	41·6	+4·2	4	0·12	3	− 5
	Yarmouth ... ¶	13	*t*	53	15th	32	11th	47·4	36·9	42·4	+5·1	3	0·17	4	− 6
	Norwich ... ¶	93	*a*	53	14th	26	16th	46·6	32·1	39·6	+2·7	2	0·15	4	− 7
	Geldeston ... ¶	37	*a*	54	14th	25	12, 16	48·1	30·9	39·8	+2·2	2	0·08	2	− 7
Cambridge	Cambridge ¶	41	*p*	53	15th	22	12th	46·6	31·9	39·5	+2·3	3	0·15	4	− 4
Hertford	Rothamsted ¶	420	*a*	52	14th	26	11th	44·3	31·7	38·3	+1·5	5	0·37	9	− 2
Middlesex	Tottenham ¶	51	*p*	54	15th	29	11, 12	46·6	36·4	41·7	—	2	0·35	9	—
Essex	Clacton-on-Sea ¶	55	*t*	49	15, 17	27	12th	45·1	35·6	40·5	+3·1	4	0·35	9	+ 2
	Southend	90	*h*	50	15th	27	11th	44·6	35·1	40·0	—	3	0·20	5	—
4. MIDLAND COUNTIES.															
York,	Harrogate ¶	479	*t*	52	17th	28	12, 13	44·9	35·0	40·2	+4·1	2	0·04	1	− 12
W. Riding	Sheffield	429	*p*	51	14, 17	33	12, 13, 16	46·3	36·6	41·6	—	3	0·17	4	− 10
Derby	Buxton	987	*p*	49	17th	29	16th	45·4	35·1	40·5	+5·8	2	0·30	7	− 16
Nottingham	Worksop(Hods'ck)¶	56	*a*	52	14, 17	26	12th	47·7	30·9	39·6	+2·8	3	0·24	6	− 3
	Nottingham ¶	192	*a*	50	14, 17	29	16th	46·4	32·7	39·8	+3·2	3	0·55	14	+ 5
Warwick	Birmingham (Edg)¶	525	*t*	50	14th	31	12, 16	45·0	37·3	41·3	+4·2	2	0·69	18	+ 8
Northampton	Oundle ... ¶	147	*a*	52	14th	26	16th	46·9	30·7	39·1	—	2	0·08	2	—
Oxford	Oxford ... ¶	208	*a*	54	14th	29	16th	48·3	34·0	41·4	+3·6	3	0·18	5	− 4
Stafford	Cheadle ... ¶	646	*a*	48	13, 14	29	13, 15, 17	44·9	31·3	38·4	+2·5	3	0·41	10	− 3
Worcester	Tenbury ... ¶	313	*p*	51	14th	27	16th	46·0	36·1	41·3	+3·2	2	0·48	12	+ 3
	Malvern	377	*h*	52	15th	30	16th	47·4	37·4	42·6	—	3	0·35	9	—
Hereford	Hereford ... ¶	291	*a*	51	14, 17	27	11, 16	48·4	33·1	41·1	+3·8	3	0·33	8	− 3
Gloucester	Clifton ... ¶	225	*a*	55	14th	31	12th	49·1	37·1	43·3	+4·3	1	0·39	10	− 5
5. ENGLAND, S.E.															
London	Westminster ...	27	*a*	54	14, 15	28	11th	48·3	36·3	42·5	+3·3	2	0·24	6	− 3
	Greenwich ‡ ...	149	*a*	54	15th	27	11, 12	47·3	33·4	40·6	+2·5	2	0·27	7	− 2
	Hampstead ...	450	*p*	52	15th	29	11, 12	45·7	35·3	40·7	—	4	0·36	9	—
	Camden Square ...	110	*a*	53	14th	30	12th	46·4	36·7	41·7	+3·3	2	0·30	8	− 2
Surrey	Richmond (KewO)¶	18	*t*	53	15th	27	11th	45·9	37·4	41·8	+3·4	3	0·27	7	− 3
	Wisley ... ¶	150	*a*	53	14, 15	24	11th	46·7	33·1	40·2	+2·4	5	0·39	10	− 0
Kent	Tunbridge Wells¶	354	*h*	52	15th	25	12th	46·9	34·7	41·0	+3·6	4	0·54	14	+ 2
	Margate ... ¶	51	*h*	52	15th	35	11, 13, 16	47·7	38·4	43·2	+4·3	2	0·15	4	− 5
	Dungeness ¶	21	*t*	50	14, 15	28	11th	47·3	39·4	43·5	+4·5	2	0·41	10	− 1
Sussex	St. Leonards ¶	178	*h*	51	15th	36	11, 13	47·6	40 4	44·1	+4·9	6	0·82	21	+ 8
	Worthing	36	*h*	50	14, 15, 17	29	11th	47·3	38·2	42·9	—	4	0·66	17	—
I. of Wight	Ventnor ... ¶	59	*a*	52	15th	37	13th	49·7	42·3	46·2	+4·9	4	0·65	17	+ 3
Hampshire	Southampton ¶	64	*p*	52	15, 17	25	11th	48 3	36 4	42·6	+2·9	5	0·64	16	+ 1
Wiltshire	Marlborough ¶	424	*a*	53	15th	26	11, 12	46·3	33·3	40·1	+3·1	5	0·43	11	− 3
	Porton ¶	363	*a*	52	14th	25	12th	47·7	33·0	40·6	—	4	0·35	9	—
7a. ENGLAND, N.W.															
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	52	14th	36	12th	46·7	39·3	43·2	+5·5	4	0·31	8	− 9
	Newton Rigg ¶	559	*p*	51	17th	31	12, 16, 17	46·7	33·3	40 3	+3·8	5	0·69	18	+ 1
Lancashire	Stonyhurst ¶	377	*a*	52	13th	32	12, 13, 16	46·7	34·6	40·9	+3·4	3	0·27	7	− 15
	Blackpool ¶	66	*h*	52	13th	32	16th	46 3	38·3	42·5	+4·1	1	0·07	2	− 12
	Southport ¶	37	*h*	54	13th	31	16th	46 2	38·2	42·4	+4·0	2	0·04	1	− 12
Manchester	Whitworth Pk. ¶	125	*p*	52	17th	29	16th	47·1	36·9	42·2	+3·4	1	0·16	4	− 9
Cheshire	Liverp'l (Bidston) ¶	189	*a*	55	13th	33	16th	46·6	37·9	42·4	+3·3	1	0·04	1	− 10
7b. NORTH WALES.															
Flint	Sealand ¶	16	*t*	56	13, 17	27	16th	47·9	36·1	42·2	—	2	0·14	3	—
Carnarvon	Llandudno ¶	22	*h*	58	13th	35	16th	49·7	40·7	45·4	+4 2	3	0.20	5	− 8
Anglesey	Holyhead ¶	26	*t*	53	13th	39	16th	48·7	44·4	46·6	+5·0	3	0·24	6	− 10
8a. SOUTH WALES.															
Cardigan	Aberystwyth ¶	59	*h*	55	13th	36	16th	50 9	42·6	46·9	—	3	0·30	8	—
Pembroke	St. Ann's Hd. ¶	150	*t*	52	13th	39	16th	49·1	44·9	47·1	+4·9	3	0·38	10	− 8
Radnor	Rhayader ¶	757	*a*	52	13th	23	16th	47·6	34·3	41·2	—	4	0·78	20	—
Glamorgan	Cardiff ... ¶	202	*p*	53	15th	31	11th	48·7	37·4	43·3	+4·9	4	0·45	11	− 8
8b. ENGLAND, S.W.															
Somerset	Bath ... ¶	66	*h*	56	14th	30	12th	48·0	38·1	43·3	+4·5	3	0·25	6	− 7
Dorset	Shaftesbury ¶	722	*a*	52	14, 15	32	12th	49·7	38·6	44·4	+7·3	4	0·48	12	− 2
	Portland Bill ¶	19	*t*	53	14th	41	13th	49·9	45·6	47·8	+6·0	3	0·53	13	+ 1
Devon	Arlington ¶	613	*a*	53	14th	30	11th	49·3	38·0	43·9	+5·2	5	0·72	18	− 8
	Cullompton ¶	202	*a*	55	14th	27	11th	51.1	36·6	44·1	+4·9	6	0·28	7	− 10
	Plymouth ¶	116	*p*	53	14, 15, 17	35	12th	51·1	43·4	47·4	+5·6	4	0·57	14	− 4
Cornwall	Newquay ...	190	*h*	54	14th	37	12th	50·4	43·6	47·1	+4·1	4	0·47	12	− 4
	Falmouth ¶	167	*h*	54	14, 17	37	12th	51·1	45·1	48·2	+5·3	4	0·70	18	− 5
9. IRELAND, N.															
Donegal	Malin Head ¶	53	*t*	53	13th	39	16, 17	48·4	42·3	45·5	+5·1	5	0·25	6	− 9
Mayo	Blacksod Point ¶	10	*t*	56	14th	—	—	51·4	—	—	—	6	1.38	35	+ 6
	Mallarany ...	120	*a*	56	13th	42	15th	50·9	44·3	47·7	—	4	0·88	22	—
Sligo	Markree Castle ¶	122	*p*	56	14th	34	15th	51.0	39·3	45·4	+6·3	4	0·52	13	− 10
Armagh	Armagh ... ¶	204	*p*	54	17th	34	16th	48·7	40·1	44·6	+5·8	3	0·47	12	− 3
Down	Donaghadee ¶	35	*t*	53	13th	35	16th	48·9	42·4	45·8	+5·8	3	0·43	11	− 4
10. IRELAND, S.															
Dublin	Dublin City ¶	54	*p*	57	14th	35	16th	50·6	42·0	46·5	+5·2	3	0·34	9	− 4
King'sCounty	Birr Castle ¶	175	*t*	56	13th	33	16th	49·1	39·9	44·7	+5·4	3	0·52	13	− 3
Kilkenny	Kilkenny ¶	182	*a*	54	13th	27	16th	49·6	36.0	43·1	+3·7	5	1·32	33	+15
Waterford	Waterford ¶	137	*a*	54	13th	30	16th	50 4	40·9	45·8	+4·9	5	0·89	23	+ 2
	Seskin, Carrick-on-Suir	642	*p*	51	14th	32	16th	47·7	39·3	43·7	—	6	1.89	48	—
Limerick	Foynes ... ¶	50	*a*	56	13th	37	11th	52·1	40·4	46·5	+5·1	3	1·09	28	+ 6
Kerry	Cahirciveen ¶	30	*t*	55	13th	37	15th	50·9	44·4	47·8	+4·0	5	1·30	33	+ 1
	Killarney ¶	174	*a*	55	13th	35	16th	52.7	42·1	47·6	+5·5	5	3·90	99	+64
Cork	Roche's Point ¶	32	*t*	53	13th	39	16th	50·3	45·3	47·9	+4·9	5	0·96	24	0
11. CHANNEL ISLES & SCILLY															
Scilly	St. Mary's ¶	131	*t*	54	13th	44	11th	51·7	46·4	49·2	+3·9	4	0·52	13	− 5
Guernsey	Grange ... ¶	173	*p*	53	15, 16, 17	32	12th	49·0	42·7	46·0	+3·0	4	0·94	24	+ 7
Jersey	St. Heliers ¶	28	*h*	53	15th	34	11th	47·9	41·3	44·7	+2·2	3	0·25	6	− 11

Stations reporting Sunshine and Temperature on the Grass and in the Ground		Bright Sunshine Hours per Day			Ground Temperature.					
					Grass Min.		Earth 1 ft.		Earth 4 ft.	
		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Douglas	§	1·8	+0·3	23	1	30	—	—	—	—
Cockle Park	§	2·5	+1·0	33	4	23	38·4	+1·6	41·3	+1·3
Tynemouth ...		—	—	—	2	30	—	—	—	—
Durham	§	1·9	+0·6	25	4	20	—	—	—	—
Rounton ...		—	—	—	5	19	37·1	—	—	—
West Witton		—	—	—	4	22	37·6	—	41·9	—
Scarborough	†§	1·6	+0·4	21	3	21	—	—	41·5	—
York	§	1·1	+0·2	18	—	—	39·4	+0·3	43·8	+1·3
Spurn Head...		1·5	—	20	—	—	—	—	—	—
Lincoln ...		—	—	—	5	26	38·3	+0·7	43·2	+1·1
Cranwell	§	1·5	+0·1	18	4	17	—	—	—	—
Skegness	§	1·3	− 0·2	17	—	—	—	—	—	—
Cromer	§	2·7	+1·0	34	—	—	—	—	—	—
Yarmouth	§	2·7	—	34	4	25	37·9	− 1·7	42·6	− 1·5
Norwich ...		2·6	—	33	5	21	36·3	—	—	—
Geldeston	§	2·0	+0·4	25	—	—	—	—	—	—
Cambridge	§	0·8	− 0·8	10	4	18	38·9	− 0·4	44·5	+1·0
Rothamsted	§	0·2	− 1·3	3	3	20	38·7	—	—	—
Tottenham	§	0·1	—	1	—	—	—	—	—	—
Clacton-on-Sea	§	1·2	− 0·5	15	3	23	40·0	− 0·4	44·6	− 0·2
Southend ...		0·9	—	11	3	33	40·3	—	—	—
Harrogate	§	1·6	+0·1	21	4	21	39·2	+0·5	41·9	+1·1
Sheffield	§	1·3	+0·1	17	4	25	37·9	− 0·6	42·4	− 0·1
Buxton ...		1·4	—	17	2	28	37·6	− 0·2	42·6	+0·6
Worksop	§	0·5	− 0·6	6	6	17	38·1	—	42·4	—
Nottingham	§	0·4	− 0·6	5	5	25	38·2	+0·5	41·9	+1·1
Birmingham	§	0·2	− 0·8	3	3	22	41·0	+0·7	45·4	+0·6
Oundle ...		0·8	—	11	4	19	39·9	—	44·7	—
Oxford	§	0.8	− 0·7	10	4	21	—	—	—	—
Cheadle ...		—	—	—	5	24	—	—	—	—
Tenbury ...		—	—	—	3	22	40·3	—	—	—
Malvern ...		0·9	—	12	3	23	40·0	—	43·4	—
Ross on Wye	§	1·1	—	14	4	24	40·9	—	44·3	—
Clifton	§	1·0	− 0·3	12	1	29	—	—	—	—
Westminster		0·1	− 0·5	1	3	24	—	—	—	—
Greenwich ...		0·4	− 0·8	5	4	20	—	—	—	—
Hampstead ...		0·1	—	1	5	19	—	—	—	—
Camden Square		—	—	—	3	28	40·3	—	45·3	—
Richmond (Kew Obs.)	§	0·1	− 1·2	1	4	24	40·1	+0·3	45·1	+0·8
Wisley	§	0·2	− 1·4	2	3	19	40·3	+0·2	44·6	+0·7
Tunbridge W'ls	§	1·6	0·0	20	4	19	40·4	—	45·1	—
Margate	§	1·2	− 0·4	15	4	27	40·2	− 1·1	45·0	+0·6
Folkestone	§	1·8	—	21	3	24	—	—	47·1	—
St. Leonards	§	1·7	− 0·2	21	3	27	40·6	—	45·9	—
Worthing	§	2·0	+0·1	24	3	25	40·3	− 0·5	46·2	+0·9
Ventnor	§	1·1	− 0·7	14	—	—	—	—	—	—
Southampton	§	0·8	− 0·9	10	4	22	—	—	—	—
Marlborough	§	0·3	− 1·0	4	4	25	40·7	—	46·2	—
Porton ...		0·9	—	10	5	20	40·2	—	—	—
Aspatria	§	? 1·3	0·0	17	0	31	42·0	+2·6	44·2	+1·1
Newton Rigg	§	2.1	+0·9	28	3	25	—	—	—	—
Stonyhurst	§	0·9	0·0	12	4	24	—	—	—	—
Blackpool	§	1·2	− 0·2	15	3	27	41·6	—	45·8	—
Southport	§	1·4	+0·1	18	3	24	38·9	+1·0	42·7	+1·5
Whitworth Pk.		1·2	+0·7	15	—	—	—	—	—	—
Oldham Road		0·3	0·0	4	1	28	39·7	+1·0	44·9	+1·7
Bidston ...		1·7	—	22	4	27	—	—	—	—
(Ches.)Hoylake	§	1·7	+0·2	22	—	—	—	—	—	—
Sealand ...		1·6	—	20	3	19	—	—	—	—
Llandudno	§	2·0	+0·4	26	—	—	—	—	—	—
Holyhead ...		1·4	—	17	0	32	—	—	—	—
Aberystwyth	§	1·0	− 0·7	13	—	—	—	—	—	—
St. Ann's Hd.	§	0·9	− 0·7	11	—	—	—	—	—	—
Rhayader	§	0·7	—	8	2	15	—	—	—	—
Cardiff ...		1·1	—	13	3	26	41·9	+1·4	45·7	+0·2
Bath ...	§	1·1	− 0·4	13	—	—	42·1	—	46·2	—
Shaftesbury...		—	—	—	—	—	—	—	44·7	—
Weymouth ...		1·0	—	12	—	—	—	—	—	—
Arlington ...		—	—	—	3	24	—	—	—	—
Cullompton	§	0 6	− 0·8	7	4	21	42·5	—	—	—
Plymouth	§	1·0	− 0·7	12	0	31	44·8	+2·0	47·9	—
Newquay	§	1·6	− 0·1	19	—	—	46·3	—	48·5	—
Falmouth	§	1·4	− 0·5	17	1	29	45·8	—	47·2	—
Malin Head...		1·1	—	15	—	—	—	—	—	—
Mallarany ...		1·7	—	23	—	—	—	—	—	—
MarkreeC'stle	§	1·9	+0·8	25	—	—	43 0	+1·7	45 0	+0·1
Armagh	§	1·5	+0·3	20	1	29	42·3	+1·8	44·4	+0·7
Trinity Coll.		—	—	—	2	26	42·8	+1·2	45·4	+0·8
Phœnix Park	§	3·0	+1·2	38	1	22	—	—	—	—
Dublin City ...		—	—	—	1	29	—	—	—	—
Birr Castle	§	1·8	+0·3	23	3	26	—	—	—	—
Seskin ...		1·4	—	18	2	24	—	—	—	—
Cahirciveen (Valencia O.)	§	0·9	− 0·5	11	0	34	—	—	—	—
Ballinacurra	§	1.1	− 0·6	14	—	—	—	—	—	—
St. Mary's	§	1·2	− 0·6	14	—	—	—	—	—	—
Grange	§	1·6	− 0·2	20	2	25	43·1	− 1·4	46·5	− 1·0
St. Heliers	§	1·6	− 0·4	19	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, January 17th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d. h.	m
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	‡	13 to 16	55	11 to 13, 15 to 17	70	41	2	0	0	210	66	29	14 17	95†	43	14 17	30
Orkneys **Deerness (Cup Anr.)	188	16	5	14	3	10, 11, 13 to 15	32	91	17	0	25	200	40	18	14 14	—	—	—	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	‡	—	0	13, 14	11	41	114	2	0	170	30	13	13 {22/23}	49	22	14 6	20
Edinburgh Edinburgh ...	485	39	31	13, 14	7	13 to 15, 17	20	104	24	4	9	200	48	21	14 4	80	36	14 3	55
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	4	3	13, 14	15	82	66	2	0	180	43	19	14 1	74	33	14 1	0
Dumfries Eskdalemuir ...	825	50	22	1	2	13, 14	15	76	73	2	0	180	49	22	14 5	70	31	14 5	10
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	13, 14	7	38	114	9	0	170	33	15	13 23	53	24	13 23	10
York, E.R. Spurn Head ...	67	41	‡	14	1	13, 14	15	61	87	4	0	180	39	17	14 4	50	22	14 3	55
Lincoln Cranwell ...	280	43	31	—	0	13, 14	8	37	104	19	0	200	31	14	14 7	43	19	14 7	20
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	‡	—	0	13, 14	16	32	83	37	0	190	32	14	14 4	43	19	14 3	30
Essex Shoeburyness...	103	90	‡	—	0	13, 14	6	40	53	61	8	?	?	—	— —	40	18	14 ?	?
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	36	50	82	0	230	18	8	15 5	30	13	14 7	35
Surrey Croydon ...	284	40	24	—	0	—	0	45	61	62	0	180	22	10	14 8	35	16	14 19	30
Kent Lympne ...	409	70	‡	—	0	15	5	50	106	7	0	210	27	12	15 3	38	17	15 7	0
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	42	114	12	0	260	20	9	15 5	35	16	15 4	45
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	13, 14	13	46	49	60	0	180	30	13	14 7	47	21	14 6	35
Wiltshire Larkhill ...	526	51	34	—	0	13 to 15	12	35	103	18	0	180	30	13	14 2	39	17	14 2	0
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	13, 14	13	65	89	1	0	160	34	15	14 3	52	23	14 2	35
Lancashire Southport ...	80	62	48	—	0	13, 14	12	66	86	4	0	250	33	15	14 8	52	23	13 22	20
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	‡	13, 14	7	12 to 14	22	89	48	2	0	170	46	21	13 23	71	32	{13 23 / 14 3}	{30 / 50}
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	13, 14	7	13, 14	25	45	78	13	0	—	44	20	14 3	58	26	14 3	20
Cornwall Pendennis Castle§...	256	65	24			Record defective													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	—	13, 14	8	12 to 14, 17	21	45	77	17	0	170	44	20	13 23	—	—	— —	—
Clare Quilty	100	40	‡	13, 14	8	12 to 14, 17	28	103	29	0	0	—	43	19	14 1	64	28	14 0	40
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	13, 14	16	12 to 14, 16	25	72	42	13	0	190	45	20	13 20	74	33	13 14	15
Cork Weaver Pt. ...	160	30	‡	13, 14	14	12 to 14	14	69	26	45	0	—	52	23	13 21	73	33	13 18	20
11. SCILLY ISLES.	6	4	35																
St. Mary's ...	130	32	‡	—	0	13, 14	8	50	72	10	28	—	?	—	— —	?	—	— —	—

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	24	16	7·2	24	14	6·2	21	11	4·9	13	10	4·4	26	13	6·0	20	17	7·2	25	13	5·9	25	16	7·0
North	0	—	—	0	—	—	1	15	6·8	0	—	—	1	3	1·3	2	8	3·5	0	—	—	0	—	—
West	20	11	4·8	25	14	6·1	18	4	2·0	8	4	2·0	14	7	3·2	10	7	2·9	14	6	2·8	4	10	4·5
East	1	4	1·8	0	—	—	2	5	2·1	3	4	1·6	12	4	1·7	12	8	3·3	4	4	1·9	19	4	1·6
Calm(or wind-speed < 4 m.p.h.)	0	—	—	0	—	—	5	—	—	15	—	—	0	—	—	2	—	—	3	—	—	3	—	—
No record	3	—	—	2	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 22nd January, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) No. 3.

THIRD WEEK.
SUNDAY, JANUARY 18TH TO SATURDAY, JANUARY 24TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRD WEEK of 1925—January 18th to January 24th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	54	27	46·8	38·5	42·9	+4·0	16	+10	10	− 17	3	− 2	0·43	11	− 23	1·4	+0·6	19	1025
Eastern.																			
1. SCOTLAND, EAST ...	56	22	43·9	34·9	39·6	+1·7	5	− 1	22	− 12	2	− 2	0·32	8	− 7	0·9	− 0·6	12	1027
2. ENGLAND, N.E. ...	51	30	43·3	36·8	40·2	+1·9	4	− 2	16	− 16	2	− 1	0·15	4	− 4	0·8	− 0·7	10	1030
3. ENGLAND, EAST ...	54	31	44·5	36·9	40·8	+3·1	7	+ 2	15	− 20	1	− 3	0·11	3	− 6	1·6	+0·1	19	1033
4. MIDLAND COUNTIES	51	30	44·4	36·3	40·5	+2·6	7	0	17	− 19	1	− 3	0·10	3	− 7	1·2	− 0·1	15	1031
5. ENGLAND, S.E. ...	56	32	46·6	37·9	42·4	+3·1	14	+ 5	11	− 17	2	− 1	0·27	7	− 5	2·5	+1·0	30	1033
Western.																			
6. SCOTLAND, WEST[1] ...	50	29	45·5	39·6	42·7	+2·8	12	+ 3	7	− 15	2	− 3	0·46	12	− 14	0·7	− 0·4	10	1028
7. ENGLAND, N.W.[2] ...	53	28	45·7	38·7	42·4	+2·9	12	+ 4	9	− 16	2	− 2	0·14	4	− 12	1·4	+0·1	17	1029
8. ENGLAND, S.W.[3] ...	52	30	47·3	40·5	44·0	+3·0	18	+ 5	4	− 16	3	− 1	0·40	10	− 8	1·2	− 0·4	14	1030
9. IRELAND, NORTH ...	53	28	48·7	42·3	45·6	+4·7	25	+13	0	− 20	4	− 1	0·61	16	− 2	1·2	− 0·2	15	1025
10. IRELAND, SOUTH ...	54	28	50·1	43·5	46·9	+4·4	34	+15	0	− 16	5	0	1·47	37	+17	1·0	− 0·6	12	1025
11. CHANNEL ISLANDS[4]	53	34	48·8	42·5	45·8	+1·6	27	+ 4	0	− 8	3	− 2	0·45	11	− 3	2·7	+0·7	32	1031
MEAN: DISTRICTS 1-10	56	22	46·0	38·7	42·5	+3·0	14	+ 4	10	− 17	2	− 2	0·40	10	− 5	1·3	− 0·2	15	1029

THE SEASON (Winter).—Aggregates, &c., for the Period of 8 Weeks, November 30th, 1924, to January 24th, 1925.

0. SCOTLAND, NORTH...	57	27	47·0	39·5	43·5	+4·9	150	+97	70	−167	42	0	12·43	314	+52	0·8	+ 0·1	13	1004
Eastern.																			
1. SCOTLAND, EAST ...	57	22	46·1	37·2	41·9	+4·4	111	+65	119	−176	32	− 1	5·47	139	+ 8	1·4	+ 0·3	20	1008
2. ENGLAND, N.E. ...	56	25	46·5	38·1	42·5	+3·8	117	+61	93	−147	26	− 5	3·17	81	− 14	1·4	+ 0·2	18	1015
3. ENGLAND, EAST ...	58	22	46·9	38·1	42·6	+4·0	138	+70	103	−157	24	− 9	3·40	88	− 8	1·7	+ 0·3	21	1019
4. MIDLAND COUNTIES	56	25	47·2	37·8	42·7	+4·3	136	+63	99	−175	25	− 8	4·92	126	+13	1·3	+ 0·1	17	1016
5. ENGLAND, S.E. ...	57	24	48·2	39·3	43·9	+3·6	177	+75	70	−126	31	0	6·56	167	+42	1·9	+ 0·4	24	1019
Western.																			
6. SCOTLAND, WEST[1] ...	60	29	47·9	40·1	44·2	+4·2	174	+97	50	−133	39	+ 1	9·84	250	+15	0·9	− 0·1	13	1011
7. ENGLAND, N.W.[2] ...	58	26	48·2	40·6	44·6	+4·5	186	+104	41	−150	33	− 1	6·22	158	+ 4	1·3	+ 0·2	17	1014
8. ENGLAND, S.W.[3] ...	56	23	49·6	41·3	45·6	+3·7	228	+95	26	−112	34	− 3	8·65	219	+18	1·5	0·0	18	1017
9. IRELAND, NORTH ...	56	28	48·9	40·5	44·9	+4·0	200	+101	39	−122	38	− 3	7·61	195	+21	1·4	+ 0·2	19	1008
10. IRELAND, SOUTH ...	58	27	50·2	41·5	46·1	+3·5	257	+100	31	− 91	42	+ 3	11·73	297	+94	1·6	+ 0·1	21	1012
11. CHANNEL ISLANDS[4]	57	32	50·3	43·9	47·3	+2·0	295	+62	1	− 46	31	− 10	7·38	186	+14	2·5	+ 0·7	30	1019
MEAN: DISTRICTS 1-10	60	22	48·0	39·5	43·9	+4·0	172	+83	67	−139	32	− 3	6·76	172	+19	1·4	+ 0·2	19	1014

THE YEAR. Aggregates, &c., for the Period of 3 Weeks, January 4th to January 24th, 1925.

0. SCOTLAND, NORTH...	57	27	46·7	39·0	43·0	+4·8	49	+32	28	− 69	14	− 1	2·87	72	− 20	1·1	+ 0·4	16	1015
Eastern.																			
1. SCOTLAND, EAST ...	56	22	44·8	35·9	40·5	+3·4	26	+11	57	− 59	8	− 4	0·80	21	− 23	1·7	+ 0·5	23	1018
2. ENGLAND, N.E. ...	52	25	44·3	35·6	40·1	+2·1	19	+ 3	58	− 42	6	− 5	0·42	11	− 20	1·8	+ 0·6	24	1025
3. ENGLAND, EAST ...	55	22	45·5	35·6	40·7	+3·1	30	+11	56	− 56	5	− 7	0·39	11	− 21	2·2	+ 0·7	28	1028
4. MIDLAND COUNTIES	55	25	45·4	35·1	40·4	+2·8	28	+ 6	61	− 54	5	− 7	0·57	15	− 21	1·7	+ 0·4	22	1026
5. ENGLAND, S.E. ...	56	24	46·9	37·1	42·2	+3·0	44	+15	41	− 47	9	− 2	0·89	23	− 15	2·5	+ 1·0	31	1029
Western.																			
6. SCOTLAND, WEST[1] ...	53	29	46·4	39·0	42·9	+3·5	44	+20	26	− 51	12	− 2	1·73	45	− 32	1·1	+ 0·1	15	1021
7. ENGLAND, N.W.[2] ...	58	26	46·1	38·1	42·3	+3·0	39	+14	32	− 49	8	− 4	0·64	17	− 33	1·6	+ 0·4	21	1024
8. ENGLAND, S.W.[3] ...	56	23	48·1	39·6	44·0	+3·1	63	+22	20	− 44	10	− 3	1·28	32	− 28	1·7	+ 0·1	21	1026
9. IRELAND, NORTH ...	56	28	47·9	40·4	44·3	+3·9	63	+29	14	− 53	12	− 3	1·51	39	− 21	1·7	+ 0·4	22	1020
10. IRELAND, SOUTH ...	57	27	49·3	40·5	45·1	+3·1	81	+28	17	− 36	13	− 1	3·11	79	+11	1·7	+ 0·1	22	1022
11. CHANNEL ISLANDS[4]	54	32	49·3	42·6	46·1	+1·8	86	+14	1	− 24	10	− 5	1·35	33	− 19	2·8	+ 0·9	34	1028
MEAN: DISTRICTS 1-10	58	22	46·5	37·7	42·3	+3·1	44	+16	38	− 49	9	− 4	1·13	29	− 20	1·8	+ 0·4	23	1024
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Moderate	Moderate	Unusual	Moderate	Unusual	Moderate	Moderate	Moderate	Unusual	Unusual	Moderate
	Rainfall ..	Light	Light	Light	Light	Light	Moderate	Light	Light	Moderate	Moderate	Heavy	Moderate
	Sunshine ..	Abundant	Scanty	Scanty	Moderate	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Scanty	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

WINTER. 8 weeks from November 30th, 1924	Warmth ..	6, 2, 0	5, 3, 0	6, 2, 0	7, 1, 0	6, 2, 0	6, 2, 0	5, 3, 0	6, 2, 0	5, 3, 0	6, 2, 0	6, 2, 0	5, 3, 0
	Rainfall ..	3, 4, 1	2, 3, 3	2, 3, 3	2, 3, 3	3, 3, 2	2, 4, 2	2, 3, 3	2, 2, 4	2, 4, 2	2, 4, 2	5, 2, 1	2, 3, 3
	Sunshine ..	5, 3, 0	4, 3, 1	2, 4, 2	2, 4, 2	1, 6, 1	3, 5, 0	2, 5, 1	4, 3, 1	2, 4, 2	3, 4, 1	2, 5, 1	4, 4, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions over the British Islands were mainly anticyclonic and the weather was cloudy, with bright intervals. The total amount of rainfall for the week was in excess of the normal in Ireland S. but in all other districts it was below the normal. Among the largest individual rainfall measurements were:—39 mm. at Cahirciveen (Valencia Observatory), 32 mm. at Killarney, 29 mm. at Foynes (Limerick) on the 22nd, 34 mm. at Waterford, 31 mm. at Ventnor and 29 mm. at Seskin (Carrick-on-Suir) on the 24th. Hail was reported at three or four of our western stations on the 23rd. The highest temperatures occurred either at the beginning or towards the end of the week and in many places maximum temperatures of 50° F. and above were recorded, the highest reading, 56° F., being registered at Gordon Castle (Elgin) and Margate on the 18th. In some parts of England and Scotland on one or two days about the middle of the week the day temperatures were rather low, a number of stations recording maximum readings below 40° F., while at Harrogate on the 22nd temperature did not rise above 34° F. The lowest of the screen minima, 22° F., occurred at Balmoral on the 23rd, but ground frosts were registered in most places, the lowest grass minimum temperature, 17° F., being recorded at Leuchars (Fife) on the same date. The mean temperature for the week was above the normal in all districts. Sunshine values of between 6 and 7 hrs. were obtained at a number of places during the second half of the week, especially in the south-eastern parts of England. Among the largest amounts were:—7·5 hrs. at Worthing, 7·2 hrs. at Portsmouth and 7·1 hrs. at Brighton on the 22nd. The departure of the mean daily duration of sunshine from the normal for the week ranged from + 1·3 hrs. at Tunbridge Wells, Guernsey and Jersey to −1·4 hrs. at Aberdeen. Mist or fog were reported during the week at a large number of stations. Aurora was seen at Gordon Castle (Elgin) on the 19th. Solar halos were observed at Clacton on the 23rd at Dublin on the 24th and at Oxford on the 18th, 22nd, 23rd and 24th. The Zodiacal Light and Zodiacal Band were seen at Oxford on the 23rd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	50	18th	34	19th	47·3	42·9	45·2	+5·5	2	0·06	2	− 23	Lerwick ...	1·1	—	16	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	49	18th	35	19th	45·9	40·7	43·4	+3·8	3	0·22	5	− 16	Deerness §	1·3	+0·4	18	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	50	18th	29	19th	47·1	41·0	44·2	+4·2	3	0·48	12	− 19	Stornoway §	1·3	+0·4	17	—	—	—	—	—	—
	Castlebay ...	...	37	t	50	18th	40	19, 23, 24	47·4	44·1	45·8	—	3	1·13	29	—	Castlebay ...	0·7	—	10	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	48	18th	31	19th	44·7	40·0	42·4	+3·8	2	0·17	4	− 10										
Ross and Cromarty	Strathpeffer	¶	125	a	50	18th	27	19th	44·0	30·9	37·7	− 0·3	4	0·30	7	− 12										
	Achnashellach	¶	225	h	50	18, 21	30	22nd	45·6	37·4	41·7	—	3	0·83	21	—	Achnashellach	—	—	—	2	20	—	—	—	—
Inverness	Inverness ...	...	242	h	50	18th	30	19th	44·3	37·3	40·9	—	2	0·91	23	—	Inverness §	1·5	—	21	3	22	—	—	—	—
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ...	¶	48	h	54	18, 22	33	19th	52·3	38·9	45·9	—	3	0·72	18	—	Onich ...	1·2	—	16	1	24	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	52	18th	29	19th	44·9	37·1	41·2	+3·1	3	0·50	13	+ 1	Nairn §	1·9	—	25	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	56	18th	30	19, 22	46·1	34·0	40·3	+1·3	1	0·60	15	+ 3	Gordon Castle	2·2	—	29	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	52	18th	32	19th	44·0	39·6	41·9	—	2	0·18	5	− 8	Aberdeen §	0·3	− 1·4	4	1	25	—	—	41·6	+1·8
	Balmoral ...	¶	930	a	50	18th	22	23rd	42·0	28·0	35·3	+0·1	2	0·19	5	− 11	Balmoral ...	—	—	—	3	21	—	—	—	—
Perth	Crieff ...	¶	478	p	49	18th	29	22, 23	43·4	34·7	39·2	+1·4	2	0·39	10	− 14										
Forfar	Dundee ...	...	147	a	50	18th	34	19, 23	44·7	35·7	40·4	—	1	0·10	3	—	Dundee §	0·7	—	9	3	29	39·7	—	—	—
Fife	Inchkeith ...	¶	190	t	51	18th	32	23rd	44·4	39·7	42·1	—	1	0·24	6	—	Inchkeith ...	0·9	—	12	2	29	—	—	—	—
Midlothian	Edinburgh	...	441	p	53	18th	29	22nd	44·1	37·1	40·7	+1·9	3	0·66	17	+ 7	Edinburgh §	0·7	− 1·0	10	2	20	—	—	—	—
Peebles	West Linton	¶	770	a	50	18th	24	23rd	43·6	32·7	38·4	+3·3	4	0·46	12	—	West Linton...	—	—	—	5	21	—	—	—	—
Berwick	Marchmont	¶	498	a	49	18th	26	22, 23	42·7	33·4	38·2	+0·9	1	0·03	1	− 12	Marchmont §	0·9	− 0·6	11	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	50	18th	32	19th	46·0	39·4	42·8	—	2	0·57	15	—	Ford ...	—	—	—	1	24	42·4	—	43·8	—
Renfrew	Renfrew ...	¶	36	t	50	18th	31	19th	44·0	38·6	41·4	—	2	0·39	10	—	Renfrew ...	0·6		8	3	25	—	—	—	—
Bute	Rothesay ...	¶	200	p	50	18th	35	23rd	45·9	39·9	43·0	+2·8	4	0·58	15	− 11	Rothesay §	0·3	− 0·6	4	0	32	42·0	—	44·0	+1·9
Ayr	Kilmarnock	¶	90	a	50	18th	34	22nd	45·6	38·1	42·0	+3·8	2	0·44	11	− 9	Kilmarnock ...	0·4	—	5	—	—	41·8	—	44·6	—
	Colmonell...	¶	170	a	49	18th	38	19, 22, 23	46·1	41·1	43·7	+4·3	2	0·66	17	− 8	Colmonell ...				0	34	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	50	18th	29	22nd	44·6	37·6	41·2	+2·6	2	0·18	5	− 12	Dumfries ...	0·4	—	6	2	21	41·9	+4·4	44·0	+3·2
	Eskdalemuir	...	794	t	45	18, 19	26	22nd	41·0	34·6	37·9	—	2	0·36	9	—	Eskdalemuir §	1·0	0·0	13	2	23	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
of Man	Douglas ... ¶	284	*h*	49	18th	38	24th	46·3	42·7	44·6	+3·1	3	0·35	9	− 11	Douglas §	1·0	− 0·6	13	0	34	—	—	—	—
2. ENGLAND, N.E.																								
Northum-	Cockle Park ¶	324	*p*	51	18th	30	22nd	43·7	35·7	39·9	+2·8	2	0·08	2	− 8	Cockle Park §	0·5	− 1·2	6	0	31	39·8	+3·5	41·7	+1·9
berland	Tynemouth ¶	118	*t*	50	18th	33	22nd	43·7	38·9	41·4	+2·5	3	0·14	3	− 4	Tynemouth ...	—	—	—	0	33	—	—	—	—
Durham	Durham ... ¶	336	*p*	50	18th	30	22nd	43·1	35·7	39·6	+2·2	2	0·14	4	− 3	Durham §	0·5	− 0·9	7	1	30	—	—	—	—
York,	Rounton ... ¶	249	*p*	48	18th	31	22nd	43·1	36·9	40·1	+2·8	4	0·36	9	+ 1	Rounton ...	—	—	—	2	28	39·4	—	—	—
N. Riding	West Witton ... ¶	605	*a*	49	18th	28	22nd	42·6	35·0	39·0	—	3	0·10	3	—	West Witton ...	—	—	—	4	25	39·0	—	41·9	—
	Scarborough ¶	118	*h*	49	18th	34	22nd	43·3	38·3	40·9	+1·9	1	0·09	2	− 7	Scarborough †§	0·5	− 1·0	6	1	30	—	—	41·7	—
	York ... ¶	56	*p*	49	18th	33	22, 23	43·7	35·4	39·7	+1·5	2	0·17	4	− 4	York §	0·3	− 0·7	3	—	—	40·4	+1·8	43·1	+1·0
E. Riding	Spurn Head ¶	26	*t*	49	18th	36	20, 22	43·4	38·0	40·8	+2·1	2	0·20	5	− 1	Spurn Head...	0·9	—	11	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	49	18th	34	22, 23	43·9	36·6	40·4	+3·0	2	0·12	3	− 5	Lincoln ...	—	—	—	0	31	39·7	+2·6	42·9	+1·2
	Cranwell ... ¶	236	*t*	50	18th	30	22, 23	42·1	35·7	39·0	+1·6	1	0·02	1	− 7	Cranwell §	1·4	− 0·2	17	2	25	—	—	—	—
																Skegness §	1·5	− 0·4	18	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	196	*a*	54	18th	37	20, 22, 24	45·7	37·7	41·9	+4·1	2	0·41	11	+ 4	Cromer §	1·7	+0·2	21	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	49	23rd	36	19th	43·6	38·7	41·3	+3·6	3	0·30	8	0	Yarmouth §	1·4	—	17	0	32	40·9	+1·9	43·7	0·0
	Norwich ... ¶	93	*a*	50	18th	35	19, 20	44·0	36·6	40·5	+3·2	2	0·12	3	− 6	Norwich ...	1·6	—	19	4	28	38·4	—	—	—
	Geldeston ... ¶	37	*a*	54	18th	31	19th	45·6	36·1	41·0	+3·0	1	0·05	1	− 7	Geldeston §	1·5	0·0	18	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	52	18th	32	22nd	45·0	35·3	40·3	+2·7	0	0·00	0	− 7	Cambridge §	2·0	+0·5	24	4	27	41·4	+2·7	44·4	−1·3
Hertford	Rothamsted ¶	420	*a*	48	18th	32	22nd	42·9	34·6	38·9	+1·7	1	0·02	0·4	− 10	Rothamsted §	2·5	+1·1	31	3	27	40·0	—	—	—
Middlesex	Tottenham ¶	51	*p*	49	22, 23	34	20, 22	45·4	37·1	41·4	—	0	0·00	0	—	Tottenham §	1·3	—	16	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	47	22nd	35	22nd	43·6	38·7	41·3	+3·5	1	0·01	0·2	− 6	Clacton-on-Sea§	0·6	− 1·1	7	0	31	41·6	+1·8	44·8	+0·6
	Southend	90	*h*	50	22nd	34	22nd	44·7	37·0	41·0	—	2	0·02	1	—	Southend ...	2·0	—	24	0	32	42·2	—	—	—
4. MIDLAND COUNTIES.																								
York,	Harrogate ¶	479	*t*	50	18th	30	22nd	41·7	35·7	38·8	+1·9	3	0·24	6	− 7	Harrogate §	0·8	− 0·7	10	1	30	40·6	+2·4	41·9	+1·4
W. Riding	Sheffield	429	*p*	51	18th	31	22nd	44·1	37·3	40·8	—	2	0·15	4	− 10	Sheffield §	1·4	+0·2	18	0	31	39·6	+1·7	42·2	+0·1
Derby	Buxton ... ¶	987	*p*	47	18th	30	22nd	42·1	34·7	38·6	+3·1	1	0·23	6	− 16	Buxton ...	1·3	—	16	0	33	38·4	+1·2	42·3	+0·6
Nottingham	Worksop(Hods'ck) ¶	56	*a*	51	18, 23	33	22, 23	45·0	36·0	40·7	+3·1	1	0·01	0·3	− 9	Worksop §	0·9	− 0·3	11	3	24	39·7	—	42·2	—
	Nottingham ¶	192	*a*	48	18th	32	22nd	43·6	35·4	39·7	+2·3	1	0·02	1	− 7	Nottingham §	0·5	− 0·6	6	1	30	39·7	+2·6	42·0	+1·7
Warwick	Birmingham (Edg) ¶	525	*t*	49	23rd	33	22nd	43·4	37·4	40·5	+2·5	2	0·06	1	− 9	Birmingham §	0·8	− 0·2	10	1	25	41·5	+1·7	45·1	+0·7
Northampton	Oundle ... ¶	147	*a*	48	18, 23	32	22, 23	44·0	34·9	39·6	—	0	0·01	0·2	—	Oundle ...	1·1	—	14	2	27	40·9	—	44·3	—
Oxford	Oxford ... ¶	208	*a*	50	22nd	34	24th	45·7	36·4	41·2	+2·6	2	0·06	2	− 7	Oxford §	2·5	+0·9	30	2	26	—	—	—	—
Stafford	Cheadle ... ¶	646	*a*	46	23rd	30	22, 23	42·4	33·4	38·1	+1·4	0	0·00	0	− 12	Cheadle ...	—	—	—	3	28	—	—	—	—
Worcester	Tenbury ... ¶	313	*p*	50	18, 23, 24	32	18th	46·1	36·7	41·6	+2·7	1	0·15	4	− 4	Tenbury ...	—	—	—	2	26	41·5	—	—	—
	Malvern	377	*h*	49	18th	36	20, 22	44·0	38·7	41·5	—	1	0·13	3	—	Malvern ...	1·5	—	18	2	30	41·2	—	43·3	—
Hereford	Hereford ... ¶	291	*a*	50	23rd	36	22nd	46·6	38·3	42·6	+4·5	1	0·06	1	− 10	Ross on Wye §	1·3	—	16	2	28	42·3	—	44·8	—
Gloucester	Clifton ... ¶	225	*a*	48	18, 22	37	22nd	45·9	39·3	42·7	+3·0	2	0·37	9	− 5	Clifton §	1·7	+0·4	20	0	34	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	*a*	52	22, 23	34	22nd	46·7	36·3	41·7	+2·0	0	0.00	0	− 9	Westminster	1·6	+1·0	19	3	26	—	—	—	—
	Greenwich ‡ ...	149	*a*	51	22nd	34	19, 22	45·6	35·6	40·8	+2·1	0	0·00	0	− 9	Greenwich ...	1·9	+0·8	23	4	28	—	—	—	—
	Hampstead ...	450	*p*	48	22, 23	33	22nd	43·9	36·0	40·1	—	2	0·02	1	—	Hampstead ...	1·3	—	15	2	26	—	—	—	—
	Camden Square ...	110	*a*	50	22nd	34	22nd	44·9	37·0	41·1	+2·2	0	0·00	0	− 10	Camden Square	—	—	—	1	29	41·8	—	45·0	—
Surrey	Richmond (KewO) ¶	18	*t*	50	22nd	34	22nd	46·0	38·2	42·3	+3·3	1	0·01	0·3	− 10	Richmond § (Kew Obs.)	1·8	+0·5	21	2	27	42·1	+2·9	45·3	+1·4
	Wisley ... ¶	150	*a*	51	18, 22	34	22nd	46·4	36·4	41·6	+3·3	2	0·03	1	− 9	Wisley §	2·6	+1·0	31	5	27	41·8	+2·4	44·2	+0·7
Kent	Tunbridge Wells ¶	354	*h*	51	18, 22, 23	32	19th	46·6	35·1	41·1	+3·3	1	0·01	0·3	− 12	Tunbridge W'ls §	2·9	+1·3	34	3	26	41·9	—	44·9	—
	Margate ... ¶	51	*h*	56	18th	34	22nd	46·9	37·1	42·2	+2·8	1	0·01	0·3	− 9	Margate §	2·7	+1·2	32	2	30	41·7	+1·2	44·9	+1·1
	Dungeness ¶	21	*t*	49	23rd	36	18, 22	45·7	39·0	42·5	+3·1	1	0·12	3	− 7	Folkestone §	2·2	—	26	0	31	—	—	47·1	—
Sussex	St. Leonards ¶	178	*h*	51	23rd	36	21, 24	46·6	38·7	42·8	+3·1	4	0·47	12	0	St. Leonards §	2·5	+0·7	29	1	29	42·3	—	45·5	—
	Worthing	36	*h*	51	22nd	36	24th	46·8	39·8	43·4	—	1	0·59	15	—	Worthing §	2·9	+1·0	34	1	28	42·8	+2·7	45·9	+1·1
I. of Wight	Ventnor ... ¶	59	*a*	51	23rd	38	22nd	48·7	41·7	45·3	+3·5	2	1·22	31	+17	Ventnor §	3·0	+1·2	35	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	52	18th	33	24th	48·1	39·1	43·8	+3·6	3	0·34	9	− 5	Southampton §	2·5	+0·9	30	1	26	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	48	18, 22, 23	33	24th	45·4	37·6	41·7	+4·1	2	0·20	5	− 9	Marlborough §	2·2	+0·9	26	2	24	43·6	—	46·6	—
	Porton ¶	363	*a*	49	18th	32	24th	45·6	36·1	41·0	—	2	0·34	9	—	Porton ...	2·5	—	29	2	24	42·4	—	—	—
7a. ENGLAND, N.W.																								
Cumberland	Aspatria (Mealsg'e) ¶	487	*p*	48	18, 19	29	22nd	44·4	38·0	41·3	+3·0	3	0·31	8	− 8	Aspatria §	0·6	− 0·9	8	2	23	42·2	+3·2	44·2	+1·4
	Newton Rigg ¶	559	*p*	50	18th	28	22nd	43·9	34·4	39 3	+2·1	2	0·13	3	− 14	Newton Rigg §	1·3	0·0	17	1	27	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	48	18th	31	22, 23	44·3	36·4	40·5	+2·5	2	0·44	11	− 12	Stonyhurst §	0·9	− 0·1	12	2	24	—	—	—	—
	Blackpool ¶	66	*h*	49	18th	35	22nd	44·7	39·6	42·3	+3·4	1	0·09	2	− 12	Blackpool §	0·8	− 0·8	9	0	33	42 5	—	45·3	—
	Southport ¶	37	*h*	48	18, 19, 23	35	22nd	44 9	39·6	42·4	+3·5	1	0·07	2	− 11	Southport §	0 8	− 0·7	10	0	31	40·1	+2·7	42·3	+1·5
Manchester	Whitworth Pk. ¶	125	*p*	50	18th	30	22nd	45·3	37·1	41·4	+2·1	1	0·11	3	− 10	Whitworth Pk.	0·9	+0·3	11	—	—	—	—	—	—
																Oldham Road	0·5	+0·1	7	1	28	40·3	+2·0	44·2	+1·3
Cheshire	Liverp'l (Bidston) ¶	189	*a*	51	18th	35	22nd	45·1	39·6	42·5	+2·9	1	0·02	1	− 10	Bidston ...	1·4	—	17	0	32	—	—	—	—
																(Ches.) Hoylake §	1·7	0·0	20	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ¶	16	*t*	52	18th	35	24th	46·3	38·9	42·8	—	1	0·01	0·3	—	Sealand ...	1·1	—	13	0	32	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	53	18th	32	22nd	49·3	41·0	45·3	+3 7	3	0.06	2	− 12	Llandudno §	2·8	+1·0	35	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	52	19th	38	22nd	48·3	43·7	46·1	+4·1	1	0·12	3	− 12	Holyhead ...	2·4	—	30	0	35	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth ¶	59	*h*	52	18th	33	22nd	48·6	41·0	45·0	—	2	0·34	9	—	Aberystwyth §	1·8	0·0	21	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	50	18th	42	22nd	47·9	44·6	46·3	+3·5	3	0·57	15	− 1	St. Ann's Hd. §	0·8	− 0·8	10	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	49	18th	33	22nd	44·9	37·1	41·2	—	3	0·24	6	—	Rhayader §	0·7	—	9	1	27	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	49	18, 23	38	18, 22 24	46·0	38·4	42·4	+3·4	3	0·42	11	− 7	Cardiff ...	0·7	—	9	1	28	42·8	+3·1	45·6	+0·2
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	*h*	50	23rd	34	24th	46·9	39·1	43·2	+3·7	3	0·28	7	− 5	Bath ... §	1·8	+0·3	21	—	—	43·8	—	46·1	—
Dorset	Shaftesbury ¶	722	*a*	48	18th	35	22nd	45·0	37·9	41·6	+3·8	2	0·34	9	− 4	Shaftesbury...	—	—	—	—	—	—	—	44·6	—
	Portland Bill ¶	19	*t*	50	18, 19, 24	40	21, 22	48·4	44 0	46·3	+4·1	1	0·44	11	0	Weymouth ...	2·2	—	25	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	48	18, 22, 23	34	24th	46·0	39·3	42·8	+3·5	3	0·28	7	− 17	Arlington ...	—	—	—	1	26	—	—	—	—
	Cullompton ¶	202	*a*	51	19, 23	30	24th	48.1	38·4	43·4	+3·5	2	0·39	10	− 6	Cullompton §	0·9	− 0·5	11	3	23	44·8	—	—	—
	Plymouth ¶	116	*p*	51	22, 23, 24	35	24th	49·3	41·3	45·5	+3·1	3	0·40	10	− 6	Plymouth §	0·9	− 0·7	11	1	30	45 6	+3·4	48·2	—
Cornwall	Newquay ... ¶	190	*h*	52	18th	39	24th	49·5	43·1	46·4	+2·9	3	0·39	10	− 5	Newquay §	1·3	− 0·4	16	—	—	47 2	—	48·7	—
	Falmouth ¶	167	*h*	52	18, 19	40	24th	50·4	44·7	47·7	+4·2	3	0·68	17	− 4	Falmouth §	1·2	− 0·6	14	0	34	46·9	—	48·1	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	53	*t*	50	18th	33	24th	47·6	42·0	44·9	+3·6	2	0·47	12	− 2	Malin Head...	0·7	—	9	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	53	20th	—	—	50·0	—	—	—	5	1·04	27	+ 1										
	Mallarany ...	120	*a*	52	18th	36	23rd	49·1	43·0	46·2	—	2	0·89	23	−	Mallarany ...	0·6	—	8	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	53	18th	28	24th	49·4	39·3	44·6	+4·5	4	0·82	21	+ 1	MarkreeC'stle §	1·0	− 0·4	12	—	—	44 0	+3·3	45·2	+0 7
Armagh	Armagh ... ¶	204	*p*	51	18th	30	24th	48·1	40·6	44·5	+4·6	3	0·16	4	− 9	Armagh §	1·4	0·0	18	1	19	43·4	+3·3	44·8	+1·4
Down	Donaghadee ¶	35	*t*	50	18th	36	24th	48·0	44·1	46·1	+5·1	4	0·32	8	− 5										
10. IRELAND, S.																								
Dublin	Dublin City ¶	54	*p*	52	18th	33	24th	48·9	42·4	45·8	+3·4	5	0·55	14	+ 2	Trinity Coll.	—	—	—	1	25	44·0	+2·8	45·3	+1·1
King'sCounty	Birr Castle ¶	175	*t*	51	20th	35	24th	48·9	41·7	45·4	+5·0	5	0·87	22	+ 7	Phœnix Park §	0·9	− 0·9	11	1	19	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	50	18, 20	28	24th	48·7	40.4	44·7	+4·2	5	1·35	34	+17	Dublin City ...	—	—	—	1	28	—	—	—	—
Waterford	Waterford ¶	137	*a*	51	18, 19, 20	35	24th	49 9	43 3	46·7	+4·8	5	1·68	43	+24	Birr Castle §	1·0	− 0·5	12	2	22	—	—	—	—
	Seskin, Carrick-on-Suir	642	*p*	50	18th	34	24th	47·9	40·6	44·4	—	6	1.45	37	—	Seskin ...	1·0	—	12	1	25	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	51	18, 19, 21	34	24th	50·6	43·0	47·0	+4·6	4	1·52	39	+19										
Kerry	Cahirciveen ¶	30	*t*	53	21, 22	39	24th	51·6	46 9	49·3	+4·4	5	3·08	78	+49	Cahirciveen	1·1	− 0·4	13	0	35	—	—	—	—
	Killarney ¶	174	*a*	54	18th	35	24th	52·1	44·7	48·6	+5·4	5	1·72	44	+13	(Valencia O.) §									
Cork	Roche's Point ¶	32	*t*	51	18th	38	24th	50 0	45·4	47·8	+3·8	4	0·98	25	+ 3	Ballinacurra §	0·9	− 0·9	10	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																								
Scilly	St. Mary's ¶	131	*t*	53	18, 20	45	23rd	51·7	47·3	49·6	+3·9	3	0·61	15	0	St. Mary's §	1·5	− 0·3	18	—	—	—	—	—	—
Guernsey	Grange ... ¶	173	*p*	51	23rd	36	21st	47·7	40·3	44·2	+0·9	3	0·50	13	− 1	Grange §	3·2	+1·3	37	0	31	43·3	− 0·5	46·9	− 0·1
Jersey	St. Heliers ¶	28	*h*	51	18th	34	21st	46·9	39·9	43·5	+0·8	3	0·23	6	− 8	St. Heliers §	3·4	+1·3	40	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, January 24th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	—	0	18 to 23	86	35	28	19	0	220	37	17	18 14	55	25	18	14	35
Orkneys **Deerness (Cup Anr.)	188	16	5	22	1	18, 19, 20, 22	26	98	34	9	0	150	40	18	22 14	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	—	0	55	106	7	0	220	21	9	18 11	39	17	18	10	40
Edinburgh Edinburgh ...	485	39	31	—	0	18	5	37	59	67	0	200	30	13	18 10	48	21	18	10	40
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	15	135	18	0	190	16	7	18 4	31	14	18	11	20
Dumfries Eskdalemuir ...	825	50	22	—	0	18, 23	8	25	71	64	0	220	31	14	23 12	47	21	23	12	20
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	58	105	5	0	170	19	9	22 20	32	14	22	19	50
York, E.R. Spurn Head ...	67	41	‡	—	0	—	0	118	40	10	0	300	24	11	24 7	32	14	24	6	30
Lincoln Cranwell ...	280	43	31	—	0	—	0	74	74	20	0	240	22	10	23 23	29	13	24	0	25
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	—	0	68	77	23	0	170	20	9	21 10	25	11	21	16	45
Essex Shoeburyness...	103	90	‡			Record defective														
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	2	135	31	0	230	13	6	23 19	23	11	23	13	45
Surrey Croydon ...	284	40	24	—	0	—	0	11	125	32	0	240	15	7	24 3	27	12	24	85	100
Kent Lympne ...	409	70	‡	—	0	—	0	30	136	2	0	170	18	8	22 20	25	11	22	20	0
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	5	145	18	0	280	15	7	23 18	30	13	23	18	5
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	—	0	53	93	22	0	160	20	9	22 15	38	17	23	17	55
Wiltshire Larkhill ...	526	51	34	—	0	—	0	52	110	6	0	150	21	9	22 13	27	12	22	13	0
																		23	17	30
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	22 to 24	16	75	70	7	0	290	37	17	23 20	49	22	23	21	0
Lancashire Southport ...	80	62	48	—	0	22 to 24	12	54	89	13	0	280	36	16	23 21	48	21	23	21	10
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	23	8	115	37	8	0	280	31	14	23 2	40	18	23	2	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	22	3	50	101	14	0	—	32	14	22 20	42	19	22	19	25
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	21 to 24	22	58	71	17	0	170	32	14	21 10	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	21 to 23	29	106	26	7	0	—	37	17	22 1	49	22	22	0	45
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	20 to 23	34	86	43	5	0	150	35	16	22 3	60	27	22	2	15
Cork Weaver Pt. ...	160	30	‡	—	0	21, 22	27	49	66	26	0	—	29	13	22 7	43	19	22	5	40
11. SCILLY ISLES.																				
St. Mary's ...	150	32	‡			Record defective														

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	24	17	7·5	11	10	4·6	23	10	4·5	17	4	2·0	21	11	5·1	18	13	5·4	22	12	5·2	25	14	6·1
North	2	8	3·4	1	9	3·8	0	—	—	0	—	—	2	5	2·3	1	4	1·7	2	5	2·4	3	3	1·1
West	8	9	4·1	13	9	3·8	8	6	2·8	6	6	2·7	6	17	7·5	9	13	5·2	7	11	5·0	5	12	5·5
East	18	6	2·5	1	3	1·4	12	5	2·1	12	4	1·6	15	5	2·0	11	5	2·3	15	5	2·2	23	7	3·0
Calm(or wind-speed < 4 m.p.h.)	2	—	—	12	—	—	5	—	—	10	—	—	3	—	—	0	—	—	4	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	5	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON: G. C. SIMPSON, F.R.S., Director. 29th January, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII (New Series) } No. 4.

FOURTH WEEK.
SUNDAY, JANUARY 25TH TO SATURDAY, JANUARY 31ST, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

FOURTH WEEK of 1925—January 25th to January 31st, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	56	25	44·4	36·0	40·4	+2·1	7	0	18	− 14	4	− 1	1·55	39	− 1	1·6	+0·7	21	1012
Eastern.																			
1. SCOTLAND, EAST ...	53	23	43·1	33·5	38·5	+1·0	3	− 5	28	− 9	5	+ 1	0·69	18	+ 4	1·5	− 0·2	19	1015
2. ENGLAND, N.E. ...	54	32	45·4	37·2	41·5	+3·1	10	+ 2	13	− 20	5	+ 2	0·42	11	+ 2	0·6	− 1·0	7	1019
3. ENGLAND, EAST ...	55	28	46·3	38·3	42·5	+4·2	14	+ 6	10	− 24	4	0	0·38	10	+ 1	0·4	− 1·7	5	1021
4. MIDLAND COUNTIES	55	28	45·3	37·2	41·4	+2·9	9	0	13	− 22	5	+ 1	0·73	19	+ 7	0·1	− 1·5	2	1020
5. ENGLAND, S.E. ...	54	31	46·9	39·6	43·4	+3·9	17	+ 8	7	− 19	6	+ 2	0·77	20	+ 8	0·3	− 1·5	4	1022
Western.																			
6. SCOTLAND, WEST[1] ...	52	30	45·7	35·9	41·0	+1·4	10	− 1	17	− 8	5	0	1·39	35	+ 9	0·8	− 0·7	9	1017
7. ENGLAND, N.W.[2] ...	55	26	45·7	37·8	41·9	+2·2	10	+ 1	11	− 14	4	0	1·09	28	+10	0·8	− 0·9	9	1019
8. ENGLAND, S.W.[3] ...	55	32	47·4	40·4	44·1	+3·0	19	+ 6	4	− 16	6	+ 2	1·53	39	+18	0·4	− 1·4	4	1020
9. IRELAND, NORTH ...	55	33	47·1	39·3	43·3	+2·5	17	+ 5	8	− 12	5	0	0·89	23	+ 3	1·5	− 0·1	18	1015
10. IRELAND, SOUTH ...	56	32	48·6	40·5	44·7	+2·3	23	+ 5	4	− 12	6	+ 1	0·85	22	+ 2	1·3	− 0·5	16	1018
11. CHANNEL ISLANDS[4]	54	42	50·0	45·4	47·8	+3·5	41	+17	0	− 8	6	+ 1	1·44	37	+21	0·3	− 2·0	3	1022
MEAN: DISTRICTS 1-10	56	23	46·1	38·0	42·2	+2·7	13	+ 3	11	− 16	5	+ 1	0·87	23	+ 6	0·8	− 0·9	9	1019

THE SEASON (Winter).—Aggregates, &c., for the Period of 9 Weeks, November 30th, 1924, to January 31st, 1925.

0. SCOTLAND, NORTH...	57	25	46·7	39·2	43·1	+4·5	157	+97	88	-181	46	− 1	13·98	353	+51	0·9	+0·2	14	1005
Eastern.																			
1. SCOTLAND, EAST ...	57	22	45·8	36·8	41·5	+4·0	114	+60	147	-185	37	0	6·16	157	+12	1·4	+0·2	20	1008
2. ENGLAND, N.E. ...	56	25	46·3	38·0	42·3	+3·6	127	+63	106	-167	31	− 3	3·59	91	− 12	1·3	+0·1	17	1015
3. ENGLAND, EAST ...	58	22	46·8	38·1	42·6	+4·0	152	+76	113	-181	28	− 9	3·78	98	− 7	1·5	+0·1	19	1019
4. MIDLAND COUNTIES	56	25	47·0	37·7	42·5	+4·1	145	+63	112	-197	30	− 7	5·65	145	+20	1·2	0·0	15	1017
5. ENGLAND, S.E. ...	57	24	48·0	39·4	43·9	+3·7	194	+83	77	-145	37	+ 2	7·33	187	+50	1·8	+0·3	22	1020
Western.																			
6. SCOTLAND, WEST[1] ...	60	29	47·7	39·7	43·9	+4·0	184	+96	67	-141	44	+ 1	11·23	285	+24	0·9	− 0·1	12	1011
7. ENGLAND, N.W.[2] ...	58	26	48·0	40·3	44·3	+4·3	196	+105	52	-164	37	− 1	7·31	186	+14	1·2	+0·1	16	1014
8. ENGLAND, S.W.[3] ...	56	23	49·3	41·2	45·4	+3·6	247	+101	30	-128	40	− 1	10·18	258	+36	1·3	− 0·2	17	1017
9. IRELAND, NORTH ...	56	28	48·7	40·4	44·7	+3·8	217	+106	47	-134	43	− 3	8·50	218	+24	1·4	+0·1	19	1009
10. IRELAND, SOUTH ...	58	27	50·0	41·4	45·9	+3·3	280	+105	35	-103	48	+ 4	12·58	319	+96	1·6	+0·1	20	1012
11. CHANNEL ISLANDS[4]	57	32	50·3	44·1	47·3	+2·1	336	+79	1	− 54	37	− 9	8·82	223	+35	2·2	+0·3	27	1019
MEAN: DISTRICTS 1-10	60	22	47·8	39·3	43·7	+3·8	186	+86	79	-155	37	− 2	7·63	195	+26	1·4	+0·1	18	1014

THE YEAR. Aggregates, &c., for the Period of 4 Weeks, January 4th to January 31st, 1925.

0. SCOTLAND, NORTH...	57	25	46·1	38·3	42·4	+4·2	56	+32	46	− 83	18	− 2	4·42	111	− 21	1·2	+0·4	17	1014
Eastern.																			
1. SCOTLAND, EAST ...	56	22	44·4	35·3	40·0	+2·8	29	+ 6	85	− 68	13	− 3	1·49	39	− 19	1·6	+0·3	22	1017
2. ENGLAND, N.E. ...	54	25	44·6	36·0	40·5	+2·4	29	+ 5	71	− 62	11	− 3	0·84	22	− 18	1·5	+0·2	20	1023
3. ENGLAND, EAST ...	55	22	45·7	36·3	41·2	+3·4	44	+17	66	− 80	9	− 7	0·77	21	− 20	1·8	+0·2	22	1026
4. MIDLAND COUNTIES	55	25	45·3	35·6	40·7	+2·9	37	+ 6	74	− 76	10	− 6	1·30	34	− 14	1·3	− 0·1	16	1025
5. ENGLAND, S.E. ...	56	24	46·9	37·7	42·5	+3·2	61	+23	48	− 66	15	0	1·66	43	− 7	2·0	+0·4	24	1027
Western.																			
6. SCOTLAND, WEST[1] ...	53	29	46·3	38·3	42·4	+3·0	54	+19	43	− 59	17	− 2	3·12	80	− 23	1·0	− 0·2	13	1020
7. ENGLAND, N.W.[2] ...	58	26	46·0	38·1	42·2	+2·8	49	+15	43	− 63	12	− 4	1·73	45	− 23	1·4	+0·1	18	1023
8. ENGLAND, S.W.[3] ...	56	23	47·9	39·8	44·1	+3·1	82	+28	24	− 60	16	− 1	2·81	71	− 10	1·4	− 0·2	17	1025
9. IRELAND, NORTH ...	56	28	47·7	40·1	44·1	+3·5	80	+34	22	− 65	17	− 3	2·40	62	− 17	1·6	+0·2	21	1019
10. IRELAND, SOUTH ...	57	27	49·1	40·5	45·0	+2·9	104	+33	21	− 48	19	0	3·96	101	+13	1·6	0·0	20	1021
11. CHANNEL ISLANDS[4]	54	32	49·5	43·3	46·5	+2·2	127	+31	1	− 32	16	− 4	2·79	70	+ 2	2·2	+0·2	26	1027
MEAN: DISTRICTS 1-10	58	22	46·4	37·8	42·3	+3·0	57	+19	50	− 65	14	− 3	2·01	52	− 14	1·5	+0·1	19	1023
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Unusual	Unusual	Moderate	Unusual
	Rainfall ..	Moderate	Moderate	Moderate	Moderate	Heavy	Heavy	Moderate	Heavy	Heavy	Moderate	Moderate	Heavy
	Sunshine ..	Abundant	Moderate	Scanty	Very Scanty	Very Scanty	Very Scanty	Scanty	Scanty	Very Scanty	Moderate	Moderate	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

WINTER. 9 weeks from November 30th, 1924	Warmth ..	6, 3, 0	5, 4, 0	7, 2, 0	8, 1, 0	7, 2, 0	7, 2, 0	5, 4, 0	6, 3, 0	6, 3, 0	7, 2, 0	6, 3, 0	6, 3, 0
	Rainfall ..	3, 5, 1	2, 4, 3	2, 4, 3	2, 4, 3	4, 3, 2	3, 4, 2	2, 4, 3	3, 2, 4	3, 4, 2	2, 5, 2	5, 3, 1	3, 3, 3
	Sunshine ..	6, 3, 0	4, 4, 1	2, 4, 3	2, 4, 3	1, 6, 2	3, 5, 1	2, 5, 2	4, 3, 2	2, 4, 3	3, 5, 1	2, 6, 1	4, 4, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week in most parts of the British Islands was decidedly dull and unsettled, the total amount of sunshine being considerably below the normal at practically all stations. The total amount of rainfall for the week was in excess of the normal in nearly all Districts, and in several places individual amounts of 25mm. and more were obtained. Among the largest measurements were :—38mm. at Torquay and 35mm. at Plymouth on the 25th, 35mm. at Eskdalemuir, 32mm. at Bradford and 29mm. at Sheffield on the 29th and 30mm. at Achnashellach (Ross-shire) on the 30th. Snow occurred locally, notably in Scotland, but hail was reported in several parts of our Islands. "Snow-lying" to depth of 2½ inches was registered at Balmoral on the 30th. Westerly or south-westerly gales occurred at a number of stations during the second half of the week; in some parts of England gusts of 65 m.p.h. were recorded, while at two or three of the northern stations gusts of about 75 m.p.h. occurred. Line squalls were registered at a few places in the south-eastern and south-midland Districts of England on the 31st. Maximum temperatures round about 55°F. occurred at a number of places towards the end of the week. The lowest of the screen minimum temperatures, 23°F., was recorded at Balmoral on the 25th, but ground frosts were general and at a few stations the grass minimum temperatures were rather low, the lowest reading, 17°F., being registered at Sealand (Flint) on the morning of the 25th. The mean temperature for the week was above the normal in all Districts. Thunder was heard at Hoylake on the 31st. Lunar halos were seen at Tenbury (Worcester) on the 28th, at Clacton on the 30th, at West Linton (Peebles) on the 31st and at Oxford on the 28th and 30th. The Zodiacal Light was observed at Oxford on the 28th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week		Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	49	30th	37	30th	44·3	39·1	41·8	+2·9	6	1·46	37	+ 8	Lerwick ...	1·0	—	14	—	—	—	—	—	—
Orkneys	Deerness	160	p	46	25, 30	33	31st	43·4	37·3	40·5	+1·6	7	1·14	29	+ 4	Deerness §	0·3	- 0·7	4	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	51	30th	29	25th	44·3	35·4	40·0	+0·6	4	1·65	42	+ 6	Stornoway §	2·2	+1·3	29	—	—	—	—	—	—
	Castlebay	37	t	50	30th	36	29, 31	44·9	41·1	43·1	—	4	0·44	11	—	Castlebay ...	1·6	—	20	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	49	30th	34	30, 31	42·9	39·1	41·1	+3·1	4	0·51	13	- 5										
Ross and Cromarty	Strathpeffer ¶	125	a	52	30th	25	25th	42·3	30·0	36·4	- 1·1	4	1·31	33	+11										
	Achnashellach ¶	225	h	49	30th	27	28th	44·4	34·3	39·6	—	4	2·39	61	—	Achnashellach	—	—	—	5	20	—	—	—	—
Inverness	Inverness	242	h	51	31st	27	25th	44·1	34·3	39·4	—	4	0·71	18	—	Inverness §	2·3	—	30	4	21	—	—	—	—
	Port Augustus ¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—											
	Onich ... ¶	48	h	56	30th	36	30th	48·3	38·1	43·4	—	4	2·00	51	—	Onich ...	1·6	—	20	2	28	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	49	30th	27	25th	41·9	32·0	37·2	- 0·5	4	0·59	15	+ 4	Nairn §	3·5	—	45	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	51	30, 31	30	25th	44·6	33·3	39·2	+0·6	5	0·22	6	- 5	Gordon Castle	2·6	—	34	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	52	30th	29	25th	43·6	36·7	40·3	—	4	0·15	4	- 8	Aberdeen §	2·0	+0·1	25	2	27	—	—	41·7	+2·1
	Balmoral ... ¶	930	a	50	30th	23	25th	39·4	30·0	34·9	+0·2	7	0·79	20	+ 5	Balmoral ...	—	—	—	5	21	—	—	—	—
Perth	Crieff ... ¶	478	p	51	31st	31	29th	43·1	32·9	38·2	+0·6	5	1·43	36	+14										
Forfar	Dundee	147	a	50	30th	33	30th	44·3	35·7	40·2	—	5	0·44	11	—	Dundee §	0·8	—	10	1	30	38·9	—	—	—
Fife	Inchkeith ... ¶	190	t	53	30th	34	30th	45·1	37·9	41·6	—	3	0·46	12	—	Inchkeith ...	0·6	—	8	0	31	—	—	—	—
Midlothian	Edinburgh ...	441	p	52	31st	32	27, 28	44·3	33·4	39·1	+0·7	6	0·79	20	+10	Edinburgh §	0·7	- 1·2	9	4	27	—	—	—	—
Peebles	West Linton ¶	770	a	51	30th	29	28th	44·0	32·6	38·5	+3·7	7	1·34	34	—	West Linton...	—	—	—	5	24	—	—	—	—
Berwick	Marchmont ¶	498	a	51	30th	31	28th	43·3	32·9	38·3	+1·3	5	0·58	15	+ 2	Marchmont §	0·4	- 1·2	5	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	51	30, 31	32	25, 26, 28	46·3	33·3	40·1	—	4	2·04	52	—	Ford ...	—	—	—	7	25	40·2	—	43·7	—
Renfrew	Renfrew ... ¶	36	t	51	30th	33	26, 29	44·3	35·6	40·1	—	5	1·62	41	—	Renfrew ...	0·3	—	4	2	25	—	—	—	—
Bute	Rothesay ... ¶	200	p	51	30th	34	31st	45·9	36·3	41·3	+1·3	5	1·26	32	+ 6	Rothesay §	0·9	- 0·8	11	0	31	39·6	—	43·7	+1·8
Ayr	Kilmarnock ¶	90	a	50	30th	30	25th	45·7	34·4	40·3	+2·1	4	1·31	33	+14	Kilmarnock ...	0·7	—	9	—	—	39·0	—	44·1	—
	Colmonell... ¶	170	a	52	30th	24	25th	47·4	32·0	42·4	+2·2	5	1·30	28	+8	Colmonell ...	—	—	—	2	27	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	52	31st	34	28th	46·0	35·6	41·0	+2·4	5	1·12	28	+10	Dumfries ...	1·1	—	13	3	24	40·2	+2·9	43·3	+3·0
	Eskdalemuir ...	794	t	48	30th	32	28, 30	41·6	33·9	37·9	—	6	2·70	69	—	Eskdalemuir §	0·3	- 0·9	4	0	32	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
								Mean for the Week											Grass Min.		Earth 1 ft.		Earth 4 ft.	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	51	30th	39	25, 28, 31	45·9	40·1 893	43·1 27	+2·0 1·6	5	1·00	25	+ 5	Douglas §	1·1	- 0·6	13	0	32	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	54	31st	33	28, 31	45·9	35·1	40·7	+3·6	6	0·42	11	0	Cockle Park §	0·6	- 1·3	7	1	30	38·7	+2·6	41·3	+1·8
	Tynemouth ... ¶	118	*t*	54	30th	35	30th	45·9	39·7	42·9	+4·0	4	0·27	7	- 1	Tynemouth ...	—	—	—	0	34	—	—	—	—
Durham	Durham ... ¶	336	*p*	51	31st	32	28, 29	43·9	35·0	39·6	+2·1	5	0·39	10	+ 2	Durham §	0·6	- 1·0	8	3	26	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	52	31st	33	28th	45·3	35·4	40·6	+3·2	5	0·30	7	- 1	Rounton ...	—	—	—	4	27	39·0	—	—	—
	West Witton ... ¶	605	*a*	49	30th	34	28th	42·0	36·9	39·6	—	5	1·39	35	—	West Witton ...	—	—	—	0	31	38·5	—	41·8	—
	Scarborough ¶	118	*h*	53	31st	37	28	46·6	39·1	42·6	+4·2	5	0·29	7	- 2	Scarborough †§	0·6	- 1·0	8	+	—	—	—	43·3	—
	York ... ¶	56	*p*	53	31st	35	28th	46·7	38·1	42·6	+4·2	5	0·29	7	- 2	York §	0·7	- 0·5	9	—	—	40·5	+2·3	43·0	+1·3
E. Riding	Spurn Head ¶	26	*t*	51	30th	37	29th	44·1	40·0	42·1	+3·3	5	0·71	18	+11	Spurn Head...	0·4	—	5	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	53	31st	35	28, 29	46·6	37·6	42·3	+4·6	5	0·50	13	+ 5	Lincoln ...	—	—	—	0	31	39·5	+2·7	42·9	+1·6
	Cranwell ... ¶	236	*t*	54	31st	33	28th	45·1	37·0	41·2	+3·5	5	0·49	12	+ 4	Cranwell §	0·7	- 1·2	8	3	27	—	—	—	—
																Skegness §	0·5	- 1·5	6	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	53	30, 31	34	29th	45·9	38·4	42·3	+3·9	3	0·20	5	- 3	Cromer §	0·7	- 1·5	8	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	54	31st	35	29th	46·0	39·6	42·9	+4·7	4	0·35	9	0	Yarmouth §	0·5	—	6	1	30	40·7	+2·2	44·0	+0·8
	Norwich ... ¶	93	*a*	54	31st	32	25th	46·4	37·0	41·9	+3·9	4	0·35	9	- 1	Norwich ...	0·3	—	4	4	25	38·6	—	—	—
	Geldeston ... ¶	37	*a*	55	31st	34	29th	46·9	37·4	42·3	+3·7	4	0·42	11	+ 2	Geldeston §	0·4	- 1·7	5	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	54	30th	34	29th	47·3	37·3	42·5	+4·2	5	0·45	11	+ 3	Cambridge §	0·7	- 1·5	8	3	27	41·0	+2·8	44·1	+1·5
Hertford	Rothamsted ¶	420	*a*	52	29th	28	25th	44·6	36·3	40·6	+2·8	5	0·37	9	- 2	Rothamsted §	0·0	- 2·0	0	2	24	39·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	54	30th	31	25th	47·0	39·6	43·5	—	4	0·50	13	—	Tottenham §	0·1	—	1	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	52	30, 31	36	25, 29	46·3	40·6	43·6	+5·3	5	0·40	10	+ 3	Clacton-on-Sea§	0·3	- 2·0	4	0	31	41·4	+2·0	44·4	+0·7
	Southend	90	*h*	53	30th	33	25th	46·4	39·6	43·1	—	5	0·42	11	—	Southend ...	0·4	—	5	1	29	41·9	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	*t*	51	30th	33	28th	42·9	36·6	39·9	+2·4	5	1·34	34	+20	Harrogate §	0·5	- 1·4	6	0	31	40·1	+2·3	42·0	+1·9
	Sheffield	429	*p*	52	30, 31	35	26, 28, 29	45·4	36·7	41·2	—	6	2·06	52	+37	Sheffield §	0·0	- 1·5	0	0	31	39·5	+2·1	42·0	+0·4
Derby	Buxton ... ... ¶	987	*p*	49	30th	31	25th	42·4	33·9	38·3	+2·3	7	2·96	75	+51	Buxton ...	0 0	—	0	0	32	37·6	+0·8	41·9	+0·6
Nottingham	Worksop(Hods'ck) ¶	56	*a*	55	30th	33	26th	46·1	36·9	41·7	+3·3	5	0·98	25	+15	Worksop §	0·3	- 1·1	4	5	24	39·7	—	42·3	—
	Nottingham ¶	192	*a*	53	31st	35	25, 28, 29	45·4	37·0	41·4	+3·4	6	0·95	24	+15	Nottingham §	0·1	- 1·3	1	1	30	39·2	+1·5	41·5	+1·6
Warwick	Birmingham (Edg) ¶	525	*t*	52	30, 31	34	29th	44·7	38·9	41·5	+2·9	4	0·90	13	+2	Birmingham §	0·1	- 1·2	1	1	22	40·5	+1·2	45·0	+0·9
Northampton	Oundle ... ¶	147	*a*	54	31st	34	27, 28, 29	46·1	36·3	41·4	—	5	0·38	10	—	Oundle ...	0·4	—	5	3	29	40·3	—	44·0	—
Oxford	Oxford ... ¶	208	*a*	53	29, 30	28	25th	46·3	37·3	42·0	+2·8	4	0·14	4	- 6	Oxford §	0·1	- 1·7	1	1	24	—	—	—	—
Stafford	Cheadle ... ¶	646	*a*	50	30, 31	30	29, 29	43·3	33·6	38·6	+1·3	6	0·98	25	+11	Cheadle ...	—	—	—	3	25	—	—	—	—
Worcester	Tenbury ... ¶	313	*p*	54	30th	30	29th	45·7	38·7	42·3	+2·9	6	0·56	14	+ 5	Tenbury ...	—	—	—	2	21	40·7	—	—	—
	Malvern	377	*h*	53	30, 31	35	29th	45·6	38·1	42·85	—	6	0·37	9	—	Malvern ..	0·3	—	3	3	20	39·6	—	43·0	—
Hereford	Hereford ... ¶	291	*a*	54	30th	35	25, 27, 28	46·1	38·4	42·4	+3·6	5	0·65	17	+ 5	Ross on Wye§	0·1	—	2	1	30	41·5	—	44·4	—
Gloucester	Clifton ... ¶	225	*a*	52	30, 31	36	25, 27, 28	46·1	39·0	42·7	+2·4	7	0·85	22	+ 7	Clifton §	0·0	- 1·6	0	0	35	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	54	29, 30, 31	35	25, 29	48·3	39·1	43·9	+4·0	5	0·63	16	+ 7	Westminster	0·2	- 0·6	2	2	27	—	—	—	—
	Greenwich † ...	149	*a*	54	30, 31	34	25th	47·0	38·1	42·7	+3·8	6	0·60	15	+ 5	Greenwich ...	0·1	- 1·3	1	3	25	—	—	—	—
	Hampstead ...	450	*p*	52	30th	34	29th	45·6	37·1	41·5	—	5	0·66	17	—	Hampstead ...	0·1	—	1	3	25	—	—	—	—
	Camden Square ...	110	*a*	53	29, 30	33	25th	46·7	38·9	43·0	+3·9	5	0·65	17	+ 7	Camden Square	—	—	—	2	28	40·8	—	44·6	—
Surrey	Richmond (KewO) ¶	18	*t*	54	30th	33	25th	47·2	40·6	44·0	+4·8	5	0·52	13	+ 3	Richmond (Kew Obs.) §	0·1	- 1·5	1	2	27	41·2	+2·6	45·0	+1·5
	Wisley ... ¶	150	*a*	54	31st	35	29th	46·7	39·1	43·1	+4·6	6	0·48	12	+ 2	Wisley §	0·3	- 1·5	3	3	25	41·9	+3·1	44·2	+1·3
Kent	Tunbridge Wells ¶	354	*h*	53	30th	34	29th	45·9	39·3	42·7	+4·6	6	0·53	13	+ 1	Tunbridge W'ls§	0·4	- 1·5	4	1	28	42·2	—	44·8	—
	Margate ... ¶	51	*h*	54	30th	36	29th	47·4	40·3	44·0	+4·4	6	0·34	9	0	Margate §	0·6	- 1·3	7	0	32	41·8	+1·7	44·4	+1·1
	Dungeness ¶	21	*t*	51	30th	37	29th	46·6	41·1	44·0	+4·5	7	0·40	10	0	Folkestone §	0·4	—	4	0	31	—	—	46·3	—
Sussex	St. Leonards ¶	178	*h*	52	30th	35	29th	46·4	40·6	43·6	+3·8	6	0·39	10	- 3	St. Leonards §	0·3	- 1·9	4	0	31	42·2	—	45·1	—
	Worthing	36	*h*	51	30th	33	29th	46·3	41·1	43·8	—	6	1·02	26	—	Worthing §	0·2	- 2·1	2	1	28	43·0	+3·3	45·7	+1·4
I. of Wight	Ventnor ... ¶	59	*a*	53	30th	39	28th	49·0	42·3	45·8	+4·0	6	1·99	51	+37	Ventnor §	0·8	- 1·3	9	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	54	30th	33	29th	48·1	38·7	43·6	+3·2	6	1·31	33	+18	Southampton§	0·5	- 1·5	5	1	26	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	52	29, 30	34	26, 27	45·9	37·4	41·8	+4·0	7	0·79	20	+ 6	Marlborough§	0·1	- 1·5	1	2	27	41·7	—	46·1	—
	Porton ¶	363	*a*	53	30th	31	29th	46·3	36·4	41·6	—	6	1·00	25	—	Porton ...	0·1	—	1	1	26	41·3	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	*p*	48	29, 30, 31	34	26th	44·3	35·9	40·3	+1·8	4	1·15	29	+10	Aspatria §	1·2	- 0·6	14	3	29	40·4	+1·5	43·7	+1·2
	Newton Rigg ¶	559	*p*	52	30th	31	25th	44·7	32·7	38·9	+1·6	4	1·44	37	+17	Newton Rigg§	0·9	- 0·7	10	3	28	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	51	30th	36	25, 27, 29	44·4	37·7	41·2	+3·0	4	1·91	49	+24	Stonyhurst §	0·8	- 0·5	10	2	24	—	—	—	—
	Blackpool ¶	66	*h*	50	30th	34	25th	44·9	38·9	42·0	+2·9	4	1·17	30	+14	Blackpool §	0·3	- 1·6	3	1	23	41·3	—	45·0	—
	Southport ¶	37	*h*	52	29th	34	25th	45·2	38·4	41·9	+2·7	5	1·03	26	+11	Southport §	0·2	- 1·7	2	3	23	38·6	+1·6	42·0	+1·6
Manchester	Whitworth Pk. ¶	125	*p*	53	30, 31	36	28, 29	47·6	37·9	42·9	+3·2	4	0·93	24	+10	Whitworth Pk.	0·2	- 0·6	3	—	—	—	—	—	—
																Oldham Road	0·0	- 0·6	0	0	34	39·6	+1·7	44·0	+1·5
Cheshire	Liverp'l (Bidston) ¶	189	*a*	54	30th	35	28th	46·0	38·9	42·8	+2·8	5	0·50	13	+ 1	Bidston ...	0·6	—	8	4	27	—	—	—	—
																(Ches.)Hoylake§	0·6	- 1·4	7	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	55	30th	26	25th	45·9	38·0	42·1	—	5	0·78	20	—	Sealand ...	0·5	—	6	2	17	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	54	29th	34	25th	46·7	39·6	43·3	+1·5	4	1·11	28	+13	Llandudno §	0·5	- 1·5	7	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	51	29, 30	37	27th	46·4	40·9	43·8	+1·8	5	0·84	21	+ 4	Holyhead ...	1·2	—	14	0	35	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	51	31st	36	27th	47·0	41·0	44·1	—	5	1·34	34	—	Aberystwyth§	1·3	- 0·7	15	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	52	29, 30	38	26, 27	47·9	42·7	45·0	+2·2	7	0·62	16	- 3	St. Ann's Hd.§	0·6	- 1·3	7	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	50	29, 30	34	27, 28	46·4	37·7	42·20	—	7	2·03	51	—	Rhayader §	0·2	—	2	0	31	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	52	30th	35	29th	46·0	38·1	42·2	+2·8	7	1·29	33	+11	Cardiff ...	0·1	—	1	2	25	42·1	+2·7	45·4	+1·9
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	55	30th	34	29th	47·3	40·9	44·2	+4·4	6	0·87	22	+ 8	Bath ... §	0·1	- 1·6	2	—	—	43·0	—	45·9	—
Dorset	Shaftesbury ¶	722	*a*	52	29th	32	27th	44·6	36·3	40·6	+2·5	5	1·33	34	+18	Shaftesbury...	—	—	—	—	—	—	—	44·5	—
	Portland Bill ¶	19	*t*	53	30th	40	28th	49·1	44·4	46·8	+4·5	6	1·85	47	+34	Weymouth ...	0·3	—	4	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	50	29, 30, 31	35	27th	46·0	39·7	43·0	+3·5	7	1·42	36	+ 8	Arlington ...	—	—	—	2	29	—	—	—	—
	Cullompton ¶	202	*a*	54	30th	32	29th	48·0	38·7	43·5	+3·3	7	1·57	40	+21	Cullompton §	0·0	- 1·6	0	2	25	43·2	—	—	—
	Plymouth ¶	116	*p*	53	29, 30	38	29th	49·9	41·9	46·1	+3·5	6	2·37	60	+40	Plymouth §	0·2	- 1·6	3	1	29	44·2	+2·5	47·7	—
Cornwall	Newquay ... ¶	190	*h*	55	31st	37	27th	49·2	44·1	46·8	+3·3	5	1·32	34	+16	Newquay §	0·4	- 1·5	5	—	—	46·1	—	48·5	—
	Falmouth ¶	167	*h*	53	30, 31	38	27th	49·9	43·9	47·0	+3·4	6	1·97	50	+25	Falmouth §	0·2	- 1·8	3	0	34	45·4	—	48·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	52	30th	35	28th	45·4	38·3	42·0	+0·4	4	0·77	20	+ 5	Malin Head...	1·7	—	21	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	53	30th	—	—	49·3	—	—	—	6	1·09	28	- 1										
	Mallarany ...	120	*a*	52	30th	34	26th	47·7	39·0	43·5	—	5	1·98	50	—	Mallarany ...	1·4	—	17	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	55	31st	35	28, 29	48·4	36·7	42·8	+2·3	5	0·98	25	+ 2	MarkreeC'stle§	2·0	+0·5	24	—	—	42·6	+2·1	45·4	+1·3
Armagh	Armagh ... ¶	204	*p*	52	30th	33	31st	46·6	36·7	41·9	+1·6	5	0·69	18	+ 3	Armagh §	0·9	- 0·7	11	0	32	41·6	+1·7	44·6	+1·4
Down	Donaghadee ¶	35	*t*	53	30th	39	31st	46·3	42·0	44·2	+2·9	5	0·87	22	+ 7										
																Trinity Coll.	—	—	—	1	29	43·2	+2·3	45·3	+1·4
10. IRELAND, S.																Phœnix Park §	1·3	- 0·7	16	0	33	—	—	—	—
Dublin	Dublin City ¶	54	*p*	55	30th	37	29, 31	48·7	39·9	44·5	+2·2	5	0·44	11	- 1	Dublin City ...	—	—	—	0	32	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	53	30th	34	28th	46·4	39·1	42·9	+2·5	5	0·91	23	+ 9	Birr Castle §	1·2	- 0·6	14	3	25	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	56	30th	32	28th	47·7	38·1	43·1	+2·5	5	0·68	17	+ 1										
Waterford	Waterford ¶	137	*a*	54	30th	36	28, 29	48·4	40·1	44·4	+2·5	7	0·78	20	+ 1										
	Seskin, Carrick-on-Suir	542	*p*	53	29, 30	33	31st	48·1	36·4	42·5	—	7	0·66	17	—	Seskin ...	0·9	—	11	1	30	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	55	30th	33	26th	48·6	39·4	44·2	+1·9	7	1·17	30	+10										
Kerry	Cahirciveen ¶	30	*t*	54	25th	37	28th	49·6	43·4	46·6	+1·9	7	1·23	33	+ 4	Cahirciveen (Valencia O.)§	1·7	0·0	20	0	34	—	—	—	—
	Killarney ¶	174	*a*	55	29th	35	29th	49·0	40·5	45·4	+2·3	7	0·89	23	- 8										
Cork	Roche's Point ¶	32	*t*	53	29, 30	37	28th	49·3	43·4	46·5	+2·7	7	0·65	17	- 5	Ballinacurra §	1·1	- 0·9	13	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	54	30th	42	26th	51·0	46·4	48·8	+3·1	6	0·85	22	+ 6	St. Mary's §	0·7	- 1·4	8	—	—	—	—	—	—
Guernsey	Grange ... ¶	173	*p*	53	30th	42	26th	49·6	44·7	47·3	+3·8	6	2·23	57	+41	Grange	0·0	- 2·1	0	0	35	44·2	+1·1	46·1	- 0·3
Jersey	St. Heliers ¶	28	*h*	53	30th	42	26th	49·3	45·1	47·3	+4·3	7	1·24	31	+15	St. Heliers §	0·1	- 2·2	2	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, January 31st, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	29 to 31	24	28 to 31	38	90	16	0	0	250	49	22	30 2	75	33	30	6	5
Orkneys **Deerness (Cup Anr.)	188	16	5	29, 30	2	26, 29, 30	28	87	51	0	0	160	45	20	29 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	29 to 31	8	85	75	0	0	260	31	14	31 1	68	30	31	0	50
Edinburgh Edinburgh ...	485	39	31	29, 30	4	29 to 31	18	51	72	23	0	250	42	19	30 18	70	31	30	21	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	29, 30	7	60	81	20	0	200	30	14	29 8	76	34	29	10	10
Dumfries Eskdalemuir ...	825	50	22	—	0	29 to 31	37	45	67	19	0	230	37	17	30 23	61	27	29	11	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	30, 31	4	26, 29 to 31	19	105	39	1	0	260	44	20	31 2	75	33	31	1	25
York, E.R. Spurn Head ...	67	41	‡	—	0	25 to 27, 29 to 31	53	91	23	1	0	230	37	17	29 14	51	23	29	14	25
Lincoln Cranwell ...	280	43	31	—	0	29 to 31	27	86	(43)	(12)	0	200	35	16	29 12	46	21	29	16	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	26, 29, 31	16	107	32	13	0	210	30	13	29 13	47	21	31	18	5
Essex Shoeburyness...	103	90	‡	—	0	26, 27, 29, 31	34	100	24	10	0	210	38	17	29 14	55	24	31	18	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	31	1	89	59	19	0	230	27	12	31 17	47	21	31	17	25
Surrey Croydon ...	284	40	24	—	0	29, 31	4	74	71	19	0	220	28	13	31 17	49	22	29	20	15
Kent Lympne ...	409	70	‡	—	0	29 to 31	37	94	37	0	0	210	34	15	29 14	54	24	31	19	5
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	29 to 31	18	87	63	0	0	260	30	13	31 17	47	21	31	17	0
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	29 to 31	33	82	42	11	0	230	36	16	31 14	51	23	29 31	13 13	35 35 40
Wiltshire Larkhill ...	526	51	34	—	0	29 to 31	31	94	(41)	(2)	0	220	35	16	31 16	48	21	31	16	40
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	31	2	28 to 31	50	61	53	2	0	300	47	21	31 22	65	29	31	22	10
Lancashire Southport ...	80	62	48	29 to 31	9	28 to 31	52	67	38	2	0	240	44	20	29 14	65	29	31	22	15
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	31	3	25, 26, 28 to 31	61	86	13	5	0	290	41	18	31 22	57	25	29	16	55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	29 to 31	17	93	49	9	0	—	34	15	31 15	65	29	31	15	35
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	29 to 31	10	25 to 31	82	56	13	7	0	220	45	20	29 10	—	—	—	—	—
Clare Quilty	100	40	‡	29, 30	9	25, 26, 28 to 31	72	68	11	8	0	—	44	20	30 20	60	27	30	20	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	28 to 30	35	102	28	3	0	230	34	15	29 9	54	24	29	4	35
Cork Weaver Pt. ...	160	30	‡	—	0	29 to 31	28	91	34	15	0	—	32	14	30 21	56	25	30	23	50
11. SCILLY ISLES.																				
St. Mary's ...	150	82	34	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	25	13	5·8	17	7	3·2	17	8	3·6	14	10	4·3	16	9	4·0	11	8	3·6	22	14	6·2	23	9	4·2
North	2	4	1·9	2	2	1·1	2	3	1·3	6	3	1·4	2	6	2·6	10	9	4·1	0	—	—	5	7	3·0
West	6	22	9·9	13	19	8·3	12	13	6·0	15	10	4·4	14	21	9·4	17	27	12·2	14	21	9·5	17	17	7·4
East	20	8	3·5	10	4	2·0	13	17	7·4	10	13	5·7	12	17	7·7	6	11	5·0	12	21	9·5	11	11	4·9
Calm(or wind-speed < 4 m.p.h.)	0	—	—	4	—	—	2	—	—	2	—	—	1	—	—	1	—	—	1	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	4	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 5th February, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 5.

FIFTH WEEK.
SUNDAY, FEBRUARY 1ST TO SATURDAY, FEBRUARY 7TH, 1925.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTH WEEK of 1925—February 1st to February 7th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	51	25	43·6	34·7	39·1	+1·5	4	− 2	25	− 12	7	+ 1	1·88	48	+13	2·4	+1·1	30	1007
Eastern.																			
1. SCOTLAND, EAST ...	52	25	44·6	34·1	39·3	+2·0	7	+ 1	26	− 14	5	+ 1	0·46	12	− 3	3·7	+1·8	44	1011
2. ENGLAND, N.E. ...	54	29	47·7	36·9	42·3	+3·4	16	+ 8	14	− 16	3	− 1	0·11	3	− 8	3·8	+1·8	44	1019
3. ENGLAND, EAST ...	55	32	48·6	38·4	43·5	+4·7	21	+12	10	− 21	4	0	0·45	11	0	3·4	+1·0	38	1023
4. MIDLAND COUNTIES	54	31	49·2	37·9	43·5	+4·5	22	+12	11	− 20	4	0	0·46	12	− 1	2·8	+0·9	32	1022
5. ENGLAND, S.E. ...	56	30	49·6	39·6	44·6	+4·4	25	+13	7	− 17	4	0	0·45	11	− 2	3·2	+0·9	35	1025
Western.																			
6. SCOTLAND, WEST[1] ...	50	30	46·8	37·3	42·0	+2·7	13	+ 5	13	− 15	7	+ 2	1·24	31	+ 5	2·4	+0·6	27	1015
7. ENGLAND, N.W.[2] ...	56	29	47·8	39·2	43·5	+3·6	18	+ 9	8	− 16	5	0	1·02	26	+ 8	2·5	+0·8	29	1021
8. ENGLAND, S.W.[3] ...	56	32	49·4	41·4	45·4	+4·1	25	+11	2	− 17	5	0	0·94	24	+ 3	2·3	+0·1	25	1025
9. IRELAND, NORTH ...	53	29	47·4	38·2	42·8	+2·2	16	+ 4	11	− 11	7	+ 2	1·02	26	+ 6	1·9	+0·2	22	1017
10. IRELAND, SOUTH ...	55	30	50·0	39·9	45·0	+2·8	27	+ 9	6	− 11	6	+ 1	0·85	22	+ 2	2·3	+0·3	26	1023
11. CHANNEL ISLANDS[4]	53	40	49·9	44·4	47·1	+2·8	36	+13	0	− 6	4	− 1	0·58	14	− 3	2·4	− 0·3	26	1028
MEAN: DISTRICTS 1-10	56	25	48·1	38·3	43·2	+3·4	19	+ 8	11	− 16	5	+ 1	0·70	18	+ 1	2·8	+0·8	32	1020

THE SEASON (Winter).—Aggregates, &c., for the Period of 10 Weeks, November 30th, 1924, to February 7th, 1925.

0. SCOTLAND, NORTH...	57	25	46·4	38·7	42·7	+4·2	161	+95	113	−193	53	0	15·86	401	+64	1·1	+ 0·4	16	1005
Eastern.																			
1. SCOTLAND, EAST ...	57	22	45·7	36·5	41·3	+3·8	121	+61	173	−199	42	+ 1	6·62	169	+ 9	1·7	+ 0·5	23	1009
2. ENGLAND, N.E. ...	56	25	46·5	37·9	42·3	+3·6	143	+71	120	−183	34	− 4	3·70	95	− 20	1·5	+ 0·2	20	1016
3. ENGLAND, EAST ...	58	22	47·0	38·1	42·7	+4·1	173	+88	123	−202	32	− 9	4·23	109	− 7	1·7	+ 0·2	21	1019
4. MIDLAND COUNTIES	56	25	47·2	37·7	42·6	+4·1	167	+75	123	−217	34	− 7	6·11	157	+19	1·3	0·0	17	1017
5. ENGLAND, S.E. ...	57	24	48·2	39·4	43·9	+3·7	219	+96	84	−162	41	+ 2	7·78	198	+48	1·9	+ 0·3	23	1020
Western.																			
6. SCOTLAND, WEST[1] ...	60	29	47·6	39·4	43·7	+3·8	197	+101	80	−156	51	+ 3	12·47	316	+29	1·1	0·0	14	1012
7. ENGLAND, N.W.[2] ...	58	26	47·9	40·2	44·2	+4·2	214	+114	60	−180	42	− 1	8·33	212	+22	1·4	+ 0·2	18	1015
8. ENGLAND, S.W.[3] ...	56	23	49·3	41·2	45·4	+3·6	272	+112	32	−145	45	− 1	11·12	282	+30	1·4	− 0·2	18	1018
9. IRELAND, NORTH ...	56	28	48 5	40·2	44·5	+3·6	233	+110	58	−145	50	− 1	9·52	244	+30	1·5	+ 0·2	19	1010
10. IRELAND, SOUTH ...	58	27	50·0	41·3	45·8	+3·3	307	+114	41	−114	54	+ 5	13·43	341	+98	1·6	0·0	21	1013
11. CHANNEL ISLANDS[4]	57	32	50·3	44·1	47·3	+2·2	372	+92	1	− 60	41	− 10	9·40	237	+32	2·2	+ 0·2	27	1020
MEAN: DISTRICTS 1-10	60	22	47·8	39·2	43·6	+3·8	205	+94	89	−170	43	− 1	8·33	212	+27	1·5	+ 0·1	19	1015

THE YEAR. Aggregates, &c., for the Period of 5 Weeks, January 4th to February 7th, 1925.

0. SCOTLAND, NORTH...	57	25	45·6	37·6	41·7	+3·6	60	+30	71	− 95	25	− 1	6·30	159	− 8	1·5	+ 0·6	20	1013
Eastern.																			
1. SCOTLAND, EAST ...	56	22	44·4	35·1	39·9	+2·7	36	+ 7	111	− 82	18	− 2	1·95	51	− 22	2·0	+ 0·6	27	1016
2. ENGLAND, N.E. ...	54	25	45·2	36·2	40·8	+2·5	45	+13	85	− 78	14	− 4	0·95	25	− 26	2·0	+ 0·5	25	1022
3. ENGLAND, EAST ...	55	22	46·3	36·7	41·6	+3·6	65	+29	76	−101	13	− 7	1·22	32	− 20	2·1	+ 0·3	25	1026
4. MIDLAND COUNTIES	55	25	46·1	36·1	41·2	+3·2	59	+18	85	− 96	14	− 6	1·76	46	− 15	1·6	+ 0·1	20	1024
5. ENGLAND, S.E. ...	56	24	47·4	38·1	42·9	+3·4	86	+36	55	− 83	19	0	2·11	54	− 9	2·2	+ 0·4	26	1027
Western.																			
6. SCOTLAND, WEST[1] ...	53	29	46·4	38·1	42·3	+2·9	67	+24	56	− 74	24	0	4·36	111	− 18	1·3	0·0	16	1019
7. ENGLAND, N.W.[2] ...	58	26	46·4	38·3	42·5	+3·0	67	+24	51	− 79	17	− 4	2·75	71	− 15	1·6	+ 0·2	20	1023
8. ENGLAND, S.W.[3] ...	56	23	48·2	40·1	44·3	+3·3	107	+39	26	− 77	21	− 1	3·76	95	− 7	1·6	− 0·1	19	1025
9. IRELAND, NORTH ...	56	28	47·6	39·7	43·8	+3·2	96	+38	33	− 76	24	− 1	3·42	88	− 11	1·7	+ 0·3	21	1018
10. IRELAND, SOUTH ...	57	27	49·3	40·4	45·0	+2·9	131	+42	27	− 59	25	+ 1	4·81	123	+15	1·7	0·0	21	1021
11. CHANNEL ISLANDS[4]	54	32	49·6	43·5	46·6	+2·3	163	+44	1	− 38	20	− 5	3·37	84	− 1	2·2	+ 0·1	26	1027
MEAN: DISTRICTS 1-10	58	22	46·7	37·9	42·4	+3·1	76	+27	61	− 81	19	− 2	2·71	70	− 13	1·8	+ 0·2	22	1022
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Unusual	Moderate	Unusual	Unusual	Moderate	Unusual	Unusual
	Rainfall ..	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Heavy	Moderate	Moderate
	Sunshine ..	Very Abundant	Very Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

WINTER. 10 weeks from November 30th, 1924	Warmth ..	6, 4, 0	5, 5, 0	8, 2, 0	9, 1, 0	8, 2, 0	8, 2, 0	5, 5, 0	7, 3, 0	7, 3, 0	7, 3, 0	7, 3, 0	7, 3, 0
	Rainfall ..	3, 6, 1	2, 5, 3	2, 4, 4	2, 5, 3	4, 4, 2	3, 5, 2	2, 5, 3	3, 3, 4	3, 5, 2	3, 5, 2	5, 4, 1	3, 4, 3
	Sunshine ..	7, 3, 0	5, 4, 1	3, 4, 3	3, 4, 3	2, 6, 2	4, 5, 1	3, 5, 2	5, 3, 2	2, 5, 3	3, 6, 1	2, 7, 1	4, 5, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The general character of the weather of the week was changeable with decidedly bright intervals. There were showers of rain, hail or snow and in several places "snow lying" was recorded. Among the largest measurements of precipitation recorded were :— 22mm. at Achnashellach (Ross-shire) on the 4th and at Burnley on the 5th, 17mm. at Ford (Argyll) on the 6th and 25mm. at Mallarany (Mayo) on the 7th. The winds were mainly westerly to south-westerly in direction and moderate to strong in force, while at a few places gales were recorded. Maximum temperatures above 50°F. occurred at most stations during the week and in some parts readings round about 55°F. were obtained. The lowest temperatures were recorded early in the week at a few places, but over our Islands as a whole they occurred on the last day of the period. Ground frosts were registered in most parts of the country, the lowest of the grass minimum temperatures, 19°F., being recorded at Aberdeen on the 7th. The mean temperature for the week was above the normal in all Districts. Several good sunshine values were obtained during the week, notably on the 7th, when a large number of stations recorded between 7 hrs. and 8 hrs., among the largest amounts being 8·3 hrs. at Portsmouth, 8·0 hrs. at Worthing and 7·9 hrs. at Clifton, Southampton and South Farnborough. The total amount for the week was above the normal in most parts of our Islands. The departure of the mean daily duration of sunshine from the normal for the week ranged from + 2·6 hrs. at Durham to –1·0 hr. at Cahirciveen (Valencia Observatory). Thunder was heard at Manchester in the early morning of the 7th. Solar and lunar halos were observed on various dates at several places, while at Oxford solar or lunar halos were seen on each day of the week and on four occasions additional halo phenomena were observed. A double rainbow was noted at Ross-on-Wye on the 6th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week		Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Lowest Reading	Earth 1 ft. Mean	Deviation from normal	Earth 4 ft. Mean	Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	*t*	48	2, 4	31	1, 7	42·3	35·0	38·7	+0·8	7	1·69	43	+18	Lerwick ...	2·4	—	31	—	—	—	—	—	—
Orkneys	Deerness	160	*p*	48	5th	31	1, 7	43·0	34·3	38·7	+0·7	7	1·47	37	+15	Deerness §	2·4	+0·7	26	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	*t*	50	2, 4	31	7th	43·3	35·0	39·1	+0·5	7	2·05	52	+20	Stornoway §	1·7	+0·3	21	—	—	—	—	—	—
	Castlebay	37	*t*	50	4th	34	6th	45·1	39·4	42·3	—	7	0·67	17	—	Castlebay ...	2·2	—	26	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	48	3rd	28	7th	41·7	33·3	37·5	+0·3	6	0·53	13	– 3										
Ross and Cromarty	Strathpeffer ¶	125	*a*	51	2nd	25	7th	46·7	34·3	40·5	+3·7	7	1·11	28	+ 8										
	Achnashellach ¶	225	*h*	47	2, 3	28	7th	41·7	35·0	38·3	—	7	3·23	82	—	Achnashellach	—	—	—	4	21	—	—	—	—
Inverness	Inverness	242	*h*	49	2nd	29	7th	41·7	34·6	38·1	—	5	0·71	18	—	Inverness §	3·5	—	42	2	22	—	—	—	—
	Fort Augustus ¶	68	*a*	47	3, 4, 5	28	7th	44·4	33·6	39·0	+2·0	—	—	—	—										
	Onich ... ¶	48	*h*	50	2nd	31	7th	45·0	36·6	40·8	—	7	2·67	68	—	Onich ...	1·4	—	17	4	22	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	48	2, 3	29	7th	41·9	34·7	38·3	+0·8	4	0·55	14	+ 2	Nairn §	3·8	—	46	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	*p*	51	3rd	25	7th	45·6	33·0	39·3	+0·8	5	0·32	8	– 5	Gordon Castle	4·1	—	50	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	*t*	50	3rd	27	7th	44·6	35·7	40·1	—	3	0·11	3	– 11	Aberdeen §	4·5	+2·5	53	5	19	—	—	41·4	+2·0
	Balmoral ... ¶	930	*a*	48	2nd	26	7th	43·6	31·7	37·7	+3·3	5	0·31	8	– 10	Balmoral ...	—	—	—	4	22	—	—	—	—
Perth	Crieff ... ¶	478	*p*	52	2nd	28	7th	45·4	33·1	39·3	+1·7	6	0·97	25	+ 1										
Forfar	Dundee	147	*a*	50	2nd	29	7th	45·7	35·1	40·4	—	4	0·11	3	—	Dundee §	3·4	—	40	3	21	37·9	—	—	—
Fife	Inchkeith ... ¶	190	*t*	49	3, 5	33	6th	45·4	38·6	42·0	—	2	0·16	4	—	Inchkeith ...	3·3	—	39	1	30	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	50	5th	31	7th	44·9	35·3	40·1	+1·9	7	0·46	12	*+ 1	Edinburgh §	4·0	+1·9	47	2	27	—	—	—	—
Peebles	West Linton ¶	770	*a*	49	4th	29	7th	45·1	32·7	38·9	+4·0	7	0·95	24	—	West Linton...	—	—	—	5	22	—	—	—	—
Berwick	Marchmont ¶	498	*a*	49	3rd	28	7th	44·9	33·1	39·0	+2·0	6	0·29	7	– 7	Marchmont §	2·8	+1·0	32	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	50	3, 5	30	7th	47·4	35·1	41·3	—	7	2·23	57	—	Ford ...	—	—	—	4	23	40·4	—	43·0	—
Renfrew	Renfrew ... ¶	36	*t*	49	2, 4	32	7th	45·4	38·0	41·7	—	7	1·02	26	—	Renfrew ...	1·9	—	22	2	28	—	—	—	—
Bute	Rothesay ... ¶	200	*p*	50	5th	32	6, 7	46·4	37·0	41·7	+1·9	7	1·10	28	+ 2	Rothesay §	2·5	+1·0	29	1	26	39·7	—	43·0	+1·2
Ayr	Kilmarnock ¶	90	*a*	50	4th	30	7th	47·0	36·7	41·9	+3·7	6	1·18	30	+11	Kilmarnock ...	2·3	—	27	—	—	40·2	—	43·5	—
	Colmonell... ¶	170	*a*	50	4th	34	7th	47·6	38·4	43·0	+4·1	7	1·29	33	+ 8	Colmonell ...	—	—	—	1	28	—	—	—	—
Dumfries	Dumfries ... ¶	140	*p*	50	3, 5	31	7th	46·6	36·9	41·7	+3·2	7	0·71	18	– 1	Dumfries ...	2·4	—	28	1	22	40·8	+3·4	43·0	+2·9
	Eskdalemuir ...	794	*t*	47	4th	30	1, 7	42·7	34·3	38·5	—	7	1·14	29	—	Eskdalemuir §	2·0	+0·1	23	2	29	—	—	—	—

**t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit: Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																							
I. of Man Douglas ... ¶	284	*h*	50	3rd	35	7th	47·0	39·0	43·0	+2·2	6	1·15	29	+ 8	Douglas §	2·6	+0·6	30	0	32	—	—	—	—
2. ENGLAND, N.E.																							
Northum- Cockle Park ¶	324	*p*	51	3, 5	29	7th	46·4	34·4	40·4	+2·8	3	0·04	1	- 12	Cockle Park §	4·7	+2·4	55	3	26	38·6	+2·4	41·2	+1·9
berland Tynemouth ¶	118	*t*	52	3, 4, 5	33	7th	47·9	38·6	43·3	+3·9	1	0·01	0·2	- 10	Tynemouth ...	—	—	—	1	29	—	—	—	—
Durham Durham ... ¶	336	*p*	52	5th	32	7th	47·7	35·7	41·7	+3·7	2	0·06	1	- 9	Durham §	4·6	+2·6	54	5	27	—	—	—	—
York, Rounton ... ¶	249	*p*	51	3, 5	31	7th	47·1	34·9	41·0	+3·0	4	0·11	3	- 7	Rounton ...	—	—	—	5	23	39·3	—	—	—
N. Riding West Witton ...	605	*a*	49	3, 4, 5	31	7th	46·4	36·6	41·5	—	6	0·67	17	—	West Witton ...	—	—	—	3	28	39·1	—	41·6	—
Scarborough ¶	118	*h*	52	5.	33	7th	44·1	37·6	43·3	+3·6	3	0·10	3	- 9	Scarborough †§	3·1	+4·2	26	5	24	—	—	42·3	—
York ... ¶	56	*p*	54	3rd	34	7th	48·6	37·9	43·3	+4·2	3	0·11	3	- 8	York §	3·2	+1·6	36	—	—	41·3	+3·3	43·0	+1·7
E. Riding Spurn Head ¶	26	*t*	51	3, 5	35	7th	46·3	38·4	42·3	+3·0	4	0·22	6	- 3	Spurn Head...	3·1	—	35	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	53	3rd	33	7th	50·0	37·6	43·8	+5·2	2	0·16	4	- 6	Lincoln ...	—	—	—	1	28	40·6	+3·8	43·0	+2·1
Cranwell ... ¶	236	*t*	52	3rd	32	7th	47·4	37·4	42·4	+3·9	2	0·17	4	- 6	Cranwell §	3·1	+0·9	35	3	27	—	—	—	—
															Skegness §	3·3	+0·9	38	—	—	—	—	—	—
3. ENGLAND, E.																							
Norfolk Cromer ... ¶	196	*a*	55	5th	33	7th	49·0	38·5	43·7	+4·8	3	0·31	8	- 1	Cromer §	3·6	+1·1	40	—	—	—	—	—	—
Yarmouth ... ¶	13	*t*	54	5th	33	7th	48 3	38·7	43·5	+4·9	5	0·54	14	+ 3	Yarmouth §	4·0	—	45	1	30	41·4	+3·1	44·0	+1·2
Norwich ... ¶	93	*a*	54	5th	33	7th	48·1	38 0	43·1	+4·5	4	0·50	13	+ 1	Norwich ...	3·5	—	39	3	28	39·9	—	—	—
Geldeston ... ¶	37	*a*	55	5th	33	7th	48·5	37·9	43·2	+4·1	4	0·49	13	+ 3	Geldeston §	3·9	+1·6	44	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	53	5th	32	7th	49·3	37·1	43·2	+4·3	4	0·32	8	- 2	Cambridge §	3·0	+0·6	33	5	26	42·1	+4·1	44·4	+2·2
Hertford Rothamsted ¶	420	*a*	51	3, 5	33	7th	48·0	37·6	42·8	+4·4	3	0·56	14	0	Rothamsted §	3·2	+0·9	36	2	29	41·2	—	—	—
Middlesex Tottenham ¶	51	*p*	54	3rd	34	7th	50·0	39·6	44·8	—	2	0·45	11	—	Tottenham §	2·7	—	30	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	*t*	52	3rd	34	7th	47·6	39·7	43·7	+4·9	4	0·43	11	+ 2	Clacton-on-Sea§	3·3	+0·7	37	0	31	42·6	+3·4	44·8	+1·4
Southend	90	*h*	54	4th	32	7th	49·3	39·4	44·3	—	4	0·28	7	—	Southend ...	2·9	—	32	1	29	43·3	—	—	—
4. MIDLAND COUNTIES.																							
York, Harrogate ¶	479	*t*	51	3rd	31	7th	46·1	36·4	41·3	+3·4	5	0·57	15	0	Harrogate §	4·0	+1·8	46	4	27	40·6	+2·9	42·0	+2·2
W. Riding Sheffield	429	*p*	54	3rd	33	7th	48·7	38·0	43·3	—	5	0·59	15	- 2	Sheffield §	3·5	+1·6	40	1	29	40·2	+2·9	42·1	+0·9
Derby Buxton ... ¶	987	*p*	48	3rd	31	7th	44·6	36·1	40·3	+3·9	5	1·85	47	+20	Buxton ...	2·3	—	26	0	33	39·3	+2·6	41·4	+0·5
Nottingham Worksop(Hods'ck)¶	56	*a*	54	3rd	32	7th	50·9	37·0	43·9	+4·9	3	0·20	5	- 6	Worksop §	2·7	+1·0	31	7	24	40·4	—	42·6	—
Nottingham ¶	192	*a*	52	3, 5	33	7th	49·0	36·7	42·9	+4·3	5	0·31	8	- 2	Nottingham §	1·7	0·0	19	1	30	40·7	+4·2	41·8	+2·3
Warwick Birmingham (Edg)¶	525	*t*	51	3, 5	33	1, 7	47·9	38·4	43·1	+4·0	5	0·52	13	+ 1	Birmingham §	2·5	+1·0	28	2	29	42·0	+2·9	44·8	+1·0
Northampton Oundle ... ¶	147	*a*	53	3rd	32	7th	48 9	36·3	42·6	—	3	0·29	7	—	Oundle ...	2·8	—	32	3	27	41·3	—	44·0	—
Oxford Oxford ... ¶	208	*a*	53	5th	33	7th	50·4	38·3	44·3	+4·5	5	0·40	10	- 1	Oxford §	3·1	+1·0	35	3	27	42·6	—	44·7	—
Stafford Cheadle ... ¶	646	*a*	50	3·4	31	7th	47·6	34·3	40·9	+3·0	5	0·60	20	+5	Cheadle ...	—	—	—	3	28	—	—	—	—
Worcester Tenbury ... ¶	313	*p*	54	3, 4	34	7th	50·7	39·3	45·0	+5·2	5	0·41	10	0	Tenbury ...	—	—	—	3	27	42·6	—	—	—
Malvern	377	*h*	—	—	—	—	—	—	—	—	—	—	—	—	Malvern ...	—	—	—	—	—	—	—	—	—
Hereford Hereford ... ¶	291	*a*	54	3rd	33	7th	50·3	38·3	44·3	+4·9	4	0·55	14	0	Ross on Wye§	2·9	—	32	2	28	43·2	—	44·5	—
Gloucester Clifton ... ¶	225	*a*	52	5th	35	7th	48·7	40·4	44·5	+3·8	5	0·90	23	+ 6	Clifton §	2·3	+0·3	26	0	32	—	—	—	—
5. ENGLAND, S.E.																							
London Westminster ...	27	*a*	54	3, 4	34	7th	50·4	39·9	45·1	+4·4	3	0.48	12	+ 2	Westminster	2·2	+1·2	25	3	26	—	—	—	—
Greenwich ‡ ...	149	*a*	54	3, 5	33	7th	50 0	39·0	44·5	+4·7	5	0·52	13	+ 3	Greenwich ...	2·1	+0·4	23	3	25	—	—	—	—
Hampstead ...	450	*p*	52	3rd	32	7th	48·1	37·6	42·9	—	4	0·42	11	—	Hampstead ...	2·3	—	26	4	25	—	—	—	—
Camden Square ...	110	*a*	53	3, 4	34	2, 7	49·6	39·1	44·3	+4·3	4	0·47	12	+ 1	Camden Square	—	—	—	2	30	42·6	—	44·3	—
															Richmond § (Kew Obs.)	2·2	+0·3	25	3	23	43·0	+4·7	45·0	+1·9
Surrey Richmond (KewO)¶	18	*t*	54	3, 5	33	2nd	49·6	41·2	45·4	+5·3	3	0·46	12	+ 2	Wisley §	3·0	+1·0	34	4	23	42·8	+4·3	44·5	+2·0
Wisley ... ¶	150	*a*	54	5th	33	2, 7	50·3	39·1	44·7	+5·3	3	0·49	12	+ 1	Tunbridge W'ls§	3·1	+0·8	34	3	23	43·4	—	44·9	—
Kent Tunbridge Wells ¶	354	*h*	54	4th	31	7th	49·4	39·1	44·3	+5·3	3	0·32	8	- 5	Margate §	3·4	+1·1	38	0	34	43·4	+3·6	44·9	+2·0
Margate ... ¶	51	*h*	55	5th	37	7th	49·0	41·7	45·3	+5·0	2	0·21	5	- 4	Folkestone §	3·0	—	33	2	30	—	—	44·9	—
Dungeness ¶	21	*t*	52	4th	33	2nd	49·0	40·7	44·9	+4·7	6	0·32	8	- 3	St. Leonards §	3·7	+1·0	41	3	28	43·3	—	45·0	—
Sussex St. Leonards ¶	178	*h*	52	4, 5	33	7th	48·6	39·9	44·3	+3·8	6	0·44	11	- 3	Worthing §	3·8	+1·1	42	2	27	43·8	+4·2	45·8	+1·9
Worthing	36	*h*	53	4th	32	2nd	48·9	40·1	44·5	—	3	0·36	9	—	Ventnor §	3·4	+0·7	38	—	—	—	—	—	—
I. of Wight Ventnor ... ¶	59	*a*	53	3, 4	36	1st	50·6	42·1	46·3	+3·8	3	0·46	12	- 3	Southampton§	3·7	+1·3	41	3	26	—	—	—	—
Hampshire Southampton ¶	64	*p*	56	3rd	32	7th	51·1	38·9	45·0	+3·7	4	0·61	16	0	Marlborough§	2·8	+0·9	31	3	25	43·2	—	46·0	—
Wiltshire Marlborough ¶	424	*a*	51	3, 4, 5	30	2nd	48·9	37·0	42·9	+4·3	5	0·68	17	+ 1	Porton ...	3·3	—	37	4	25	42·6	—	—	—
Porton ¶	363	*a*	52	3, 4, 5	30	2nd	49·7	36·1	42·9	—	5	0·50	13	—										
7a. ENGLAND, N.W.																							
Cumberland Aspatria(Mealsg'e)¶	487	*p*	49	3rd	32	6, 7	45·0	36·4	40·7	+2·0	7	0·89	23	+ 2	Aspatria §	2·0	+0·2	23	1	28	41·2	+2·3	43·4	+1·1
Newton Rigg ¶	559	*p*	51	5th	29	6th	46·3	33·1	39·7	+2·3	6	1·33	34	+12	Newton Rigg§	2·9	+1·3	33	2	29	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	49	3, 5	33	7th	46 6	37·7	42·1	+3·6	6	1·67	43	+18	Stonyhurst §	2·1	+0·7	25	0	31	—	—	—	—
Blackpool ¶	66	*h*	49	4, 5	36	1st	47 1	41·1	44·1	+4·7	6	0·70	18	+ 2	Blackpool §	3·0	+1·1	34	0	34	42·6	—	44·9	—
Southport ¶	37	*h*	50	3, 4, 5	38	1, 7	47,5	41·1	44 3	+4·8	6	1·13	29	+14	Southport §	2·9	+1·0	34	0	34	41·2	+4·5	42·3	+2·3
Manchester Whitworth Pk. ¶	125	*p*	56	4th	34	7th	49·0	38·7	43·9	+3·9	5	1·17	30	+16	Whitworth Pk.	0·8	- 0·1	9	—	—	—	—	—	—
															Oldham Road	0·4	- 0·3	5	0	32	41·3	+3·8	43 8	+1·6
Cheshire Liverp'l (Bidston) ¶	189	*a*	54	3rd	36	6, 7	48·0	40·1	44·1	+4·1	5	0·91	23	+11	Bidston ...	3·5	—	41	1	30	—	—	—	—
															(Ches.)Hoylake§	3·4	+1·5	39	—	—	—	—	—	—
7b. NORTH WALES.																							
Flint Sealand ¶	16	*t*	55	5th	36	7th	50·6	40·1	45·3	—	3	0·54	14	—	Sealand ...	3·5	—	40	0	31	—	—	—	—
Carnarvon Llandudno ¶	22	*h*	53	3rd	39	1, 7	48·7	42·6	45·7	+3 8	6	0.78	20	+ 4	Llandudno §	2·3	+0·3	26	—	—	—	—	—	—
Anglesey Holyhead ¶	26	*t*	52	3rd	38	6th	48·4	43 0	45·7	+3·7	5	0·96	24	+ 6	Holyhead ...	2·9	—	34	0	37	—	—	—	—
8a. SOUTH WALES.																							
Cardigan Aberystwyth ¶	59	*h*	50	5th	34	7th	47·9	41·9	44·5	—	6	0·97	25	—	Aberystwyth§	2·0	- 0·2	23	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	51	3rd	40	7th	48·7	44·3	46·5	+3·7	6	0·67	17	- 2	St. Ann's Hd.§	2·8	+0·6	32	—	—	—	—	—	—
Radnor Rhayader ¶	757	*a*	50	3, 7	33	7th	47·1	38·4	42·7	—	6	1·63	41	—	Rhayader §	2·2	—	24	1	30	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	51	5th	34	1st	49·0	39·4	44·2	+4·4	6	1·44	37	+17	Cardiff ...	2·7	—	30	3	27	43·8	+4·5	45·2	+2·1
8b. ENGLAND, S.W.																							
Somerset Bath ... ¶	66	*h*	53	3, 4, 5	33	2nd	49·7	40·3	45·0	+4·8	5	0·67	17	+ 3	Bath ... §	2·2	+0·1	21	—	—	44·2	—	45·8	—
Dorset Shaftesbury ¶	722	*a*	52	4th	32	7nd	48·7	39·0	43·9	+5·4	5	0·80	20	+ 5	Shaftesbury...	—	—	—	—	—	—	—	44·7	—
Portland Bill ¶	19	*t*	51	3, 4, 5	40	7th	49·6	44·6	47·1	+4·7	3	0·43	11	- 2	Weymouth ...	3·4	—	38	—	—	—	—	—	—
Devon Arlington ¶	613	*a*	50	4h	34	7th	47·4	40·0	43·7	+4·0	6	2·60	66	+29	Arlington ...	—	—	—	3	29	—	—	—	—
Cullompton ¶	202	*a*	56	4th	34	1, 7	50·9	40·4	45·3	+4·8	5	1·28	33	+14	Cullompton §	2·3	+0·3	25	4	25	44·8	—	—	—
Plymouth ¶	116	*p*	54	4th	37	7th	51·0	42·1	46·5	+3·8	4	0·50	13	- 6	Plymouth §	2·2	- 0·1	24	1	29	45·3	+3·8	47·8	—
Cornwall Newquay ... ¶	190	*h*	51	3, 4, 5	40	7th	49·2	44·6	46·9	+3·3	5	0·77	19	+ 1	Newquay §	2·3	- 0·1	25	—	—	46·9	—	48·2	—
Falmouth ¶	167	*h*	53	3rd	39	7th	50·3	43·9	47·1	+3·4	4	1·03	26	+ 1	Falmouth §	2·3	- 0·2	25	0	36	46·6	—	47·6	—
9. IRELAND, N.																							
Donegal Malin Head ¶	53	*t*	50	3, 7	35	6, 7	46·0	39·3	42·7	+1·9	7	0·84	21	+ 5	Malin Head...	2·1	—	24	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	51	2, 3, 4	35	1, 7	48·0	40·7	44·3	+1·9	7	1·20	31	+ 2										
Mallarany ...	120	*a*	52	7th	34	7th	48·6	40·3	44·5	—	6	2·47	63	—	Mallarany ...	0·9	—	10	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	53	3rd	29	7th	48·1	35·6	41·9	+2·0	7	1·26	32	+ 9	MarkreeC'stle§	1·6	0·0	19	—	—	42 6	+2·0	45·1	+1·3
Armagh Armagh ... ¶	204	*p*	51	3, 5	29	7th	47·0	35·1	41·1	+1·4	6	0·83	21	+ 6	Armagh §	2·1	+0·5	25	2	27	41·9	+2·0	44·2	+1·3
Down Donaghadee ¶	35	*t*	52	3rd	35	7th	47·4	40·6	44·0	+3·3	6	0·80	20	+ 5										
10. IRELAND, S.																							
Dublin Dublin City ¶	54	*p*	54	3rd	33	7th	49·7	38·4	44·1	+1·9	6	0·42	11	- 1	Trinity Coll.	—	—	—	1	29	43·1	+2·1	45·2	+1·5
King'sCounty Birr Castle ¶	175	*t*	52	3rd	30	7th	48·1	37·9	43·0	+2·6	6	1·17	30	+16	Phœnix Park §	3·7	+1·6	42	2	28	—	—	—	—
Kilkenny Kilkenny ¶	182	*a*	54	2nd	30	7th	50·3	36.1	43·2	+2·5	6	0·73	19	+ 3	Dublin City ...	—	—	—	1	29	—	—	—	—
Waterford Waterford ¶	137	*a*	53	3, 7	33	7th	49·7	38·6	44·1	+2·3	5	0·44	11	- 8	Birr Castle §	2·2	+0·3	25	4	20	—	—	—	—
Seskin, Carrick-on-Suir ¶	642	*p*	53	3rd	32	1, 6, 7	48·9	36·7	42·8	—	6	0·53	13	—	Seskin ...	3·3	—	37	2	29	—	—	—	—
Limerick Foynes ... ¶	50	*a*	55	3rd	35	1, 7	50·3	41·0	45·7	+3·4	7	1·30	33	+14										
Kerry* Cahirciveen ¶	30	*t*	53	3, 4	37	7th	50·4	44·0	47·2	+2·7	6	1·46	37	+ 7	Cahirciveen	0·9	- 1·0	10	0	33	—	—	—	—
Killarney ¶	174	*a*	55	3rd	34	7th	52·4	40·6	46·5	+3·6	5	0·92	23	- 8	(Valencia O.)§									
Cork Roche's Point ¶	32	*t*	52	3, 4, 5	37	7th	49·4	43·0	46·2	+2·6	6	0·36	9	- 13	Ballinacurra §	2 3	+0·1	25	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																							
Scilly St. Mary's ¶	131	*t*	53	3rd	40	7th	50·6	45·0	47·8	+2·1	5	0·69	17	0	St. Mary's §	2·5	0·0	27	—	—	—	—	—	—
Guernsey Grange ... ¶	173	*p*	53	4th	41	7th	49·9	44·1	47·0	+3·3	3	0·52	13	- 3	Grange §	2·7	+0·1	29	0	34	45·0	+2·4	46·6	+0·7
Jersey St. Heliers ¶	28	*h*	50	3, 4	40	7th	49 1	44·1	46·6	+3·5	3	0·53	13	- 3	St. Heliers §	2·0	- 0·8	21	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, February 7th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	2 to 5, 7	38	1 to 5, 7	76	31	20	3	0	180	51	23	7 24	70	31	5	6	10
Orkneys **Deerness (Cup Anr.)	188	16	5	31, 5	4	31, 1, 3 to 6	62	49	25	3	25	250	52	23	31 2	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	1, 4, 7	3	79	85	1	0	220	27	12	4 22	47	21	5	4	40
Edinburgh Edinburgh ...	485	39	31	—	0	2 to 5, 7	25	130	11	2	0	230	38	17	5 4	63	28	5	3	35
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	2, 7	5	104	50	4	5	190	30	13	7 24	54	24	2	8	35
Dumfries Eskdalemuir ...	825	50	22	—	0	1 to 5	26	103	34	5	0	230	34	15	5 4	54	24	4	23	40
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	1 to 5	12	106	48	2	0	260	35	16	3 19	55	25	3	19	10
York, E.R. Spurn Head ...	67	41	‡	1	1	1, 5 to 7	38	93	36	0	0	290	39	17	1 2	49	22	1	2	35
Lincoln Cranwell ...	280	43	31	—	0	1, 5	12	107	47	2	0	230	29	13	5 10	41	18	5	13	35
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	5	1	49	104	14	0	220	26	12	5 10	43	19	5	12	35
Essex Shoeburyness...	103	90	‡	—	0	5, 6	4	112	51	1	0	220	28	13	6 1	41	18	5	10	50
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	35	126	7	0	230	20	9	5 13	36	16	5	12	0
Surrey Croydon ...	284	40	24	—	0	—	0	56	111	1	0	220	20	9	5 14	37	17	5	9	30
Kent Lympne ...	409	70	‡	—	0	5, 6	10	98	60	0	0	210	32	14	6 11	47	21	6	11	30
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	107	61	0	0	270	24	11	5 14	36	15	5 6	14 6	0 40
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	5	6	121	16	0	25	230	26	12	5 15	41	18	6	3	30
Wiltshire Larkhill ...	526	51	34	—	0	5	3	118	45	0	2	230	26	12	5 12	32	14	5	12	15
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	1 to 7	58	101	9	0	0	280	38	17	1 4	64	29	1	0	40
Lancashire Southport ...	80	62	48	1	2	1 to 7	66	93	7	0	0	300	39	17	1 2	53	24	1	1	30
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	1, 3 to 7	52	111	5	0	0	290	38	17	1 1	52	23	6	15	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	5 to 7	10	70	81	7	0	—	34	15	7 23	43	19	7	22	50
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	1 to 7	44	91	33	0	0	230	32	14	2 12	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	1 to 7	67	97	4	0	0	—	36	16	5 4	56	25	6	13	25
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	4, 5, 7	15	102	51	0	0	220	30	13	5 4	50	22	5	3	50
Cork Weaver Pt. ...	160	30	‡	—	0	4, 5, 7	17	56	64	31	0	—	30	13	5 12	46	21	5	3	40
11. SCILLY ISLES.																				
St. Mary's ...	150	32	‡	—	0	1, 5 to 7	33	112	23	0	0	220	30	13	5 22	44	20	6	17	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 4 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	18	11	5·1	14	9	4·1	15	6·7	3·0	22	6	2·8	18	11	4·7	14	10	4·2	28	9	4·2	21	10	4·6
North	5	7	3·3	5	4	1·8	5	4	2·0	2	2	0·9	7	7	2·9	9	10	4·1	0	—	—	5	7	3·0
West	25	18	8·0	28	17	7·8	26	9	3·8	27	8	3·5	27	17	7·5	27	17	6·9	26	14	6·2	24	13	5·6
East	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	1	4	1·9	1	6	2·5
Calm(or wind-speed < 4 m.p.h.)	1	—	—	0	—	—	2	—	—	1	—	—	0	—	—	0	—	—	0	—	—	1	—	—
No record	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

12th February, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 6.

SIXTH WEEK.
SUNDAY, FEBRUARY 8TH TO SATURDAY, FEBRUARY 14TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SIXTH WEEK of 1925—February 8th to February 14th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	25	42·5	33·0	37·8	+0·2	1	− 4	31	− 6	7	+ 2	1·94	49	+20	1·4	− 0·1	16	981
Eastern.																			
1. SCOTLAND, EAST ...	51	22	42·4	32·5	37·5	+0·4	1	− 5	33	− 9	6	+ 2	1·40	36	+22	1·8	− 0·5	20	984
2. ENGLAND, N.E. ...	56	30	48·0	36·3	42·2	+3·7	18	+ 9	16	− 17	6	+ 2	1·25	32	+23	2·6	+0·2	28	991
3. ENGLAND, EAST ...	55	30	49·9	39·2	44·6	+6·0	26	+16	8	− 26	4	0	0·69	18	+ 9	2·1	− 0·3	23	998
4. MIDLAND COUNTIES	56	31	49·1	37·6	43·3	+4·7	21	+11	12	− 22	5	+ 1	1·44	37	+25	2·3	+0·2	25	993
5. ENGLAND, S.E. ...	57	28	49·6	40·1	44·9	+5·1	26	+14	5	− 22	6	+ 2	1·47	37	+23	1·5	− 0·6	16	999
Western.																			
6. SCOTLAND, WEST[1] ...	51	28	44·7	35·2	40·0	+0·9	8	+ 1	22	− 8	7	+ 2	1·76	45	+19	0·9	− 1·2	10	987
7. ENGLAND, N.W.[2] ...	56	28	47·2	37·2	42·2	+2·6	15	+ 5	13	− 14	7	+ 3	2·59	66	+49	1·7	− 0·3	18	991
8. ENGLAND, S.W.[3] ...	55	30	49·2	40·1	44·6	+3·6	24	+10	5	− 16	7	+ 3	1·75	44	+24	1·8	− 0·4	19	996
9. IRELAND, NORTH ...	54	27	45·1	36·1	40·6	+0·1	9	− 3	18	− 4	6	+ 1	1·24	31	+11	2·3	+0·3	26	987
10. IRELAND, SOUTH ...	56	27	47·3	37·4	42·4	+0·2	16	− 3	13	− 5	7	+ 2	1·57	40	+17	2·7	+0·5	29	992
11. CHANNEL ISLANDS[4]	54	35	50·5	44·1	47·3	+3·5	37	+15	0	− 10	6	+ 2	1·21	31	+15	2·7	+0·1	28	1000
MEAN: DISTRICTS 1-10	57	22	47·3	37·2	42·2	+2·7	16	+ 5	15	− 14	6	+ 2	1·52	39	+22	2·0	− 0·2	21	992

THE SEASON (Winter).—Aggregates, &c., for the Period of 11 Weeks, November 30th, 1924, to February 14th, 1925.

0. SCOTLAND, NORTH...	57	25	46·1	38·2	42·3	+3·9	162	+91	144	−199	60	+ 2	17·80	450	+84	1·1	+ 0·3	16	1003
Eastern.																			
1. SCOTLAND, EAST ...	57	22	45·4	36·2	40·9	+3·5	122	+56	206	−208	48	+ 3	8·02	205	+31	1·7	+ 0·4	23	1006
2. ENGLAND, N.E. ...	56	25	46·6	37·8	42·3	+3·6	161	+80	136	−200	40	− 2	4·92	126	+ 2	1·6	+ 0·2	21	1013
3. ENGLAND, EAST ...	58	22	47·2	38·2	42·9	+4·3	199	+104	131	−228	36	− 9	4·92	127	+ 2	1·7	+ 0·1	21	1018
4. MIDLAND COUNTIES	56	25	47·4	37·7	42·7	+4·2	188	+86	135	−239	39	− 6	7·58	194	+44	1·4	0·0	18	1015
5. ENGLAND, S.E. ...	57	24	48·3	39·5	44·0	+3·8	245	+110	89	−184	47	+ 4	9·25	235	+71	1·9	+ 0·3	23	1018
Western.																			
6. SCOTLAND, WEST[1] ...	60	28	47·3	39·1	43·3	+3·5	205	+102	102	−164	58	+ 5	14·23	361	+48	1·0	− 0·2	14	1009
7. ENGLAND, N.W.[2] ...	58	26	47·9	39·9	44·0	+4·0	229	+119	73	−194	49	+ 2	10·92	278	+71	1·4	+ 0·1	18	1013
8. ENGLAND, S.W.[3] ...	56	23	49·3	41·1	45·4	+3·7	296	+122	37	−161	52	+ 2	13·04	330	+67	1·5	− 0·1	18	1016
9. IRELAND, NORTH ...	56	27	48·2	39·8	44·2	+3·4	242	+107	76	−149	56	0	10·76	275	+41	1·6	+ 0·2	20	1008
10. IRELAND, SOUTH ...	58	27	49·8	40·9	45·5	+3·0	323	+111	54	−119	61	+ 7	15·00	381	+115	1·7	+ 0·1	22	1011
11. CHANNEL ISLANDS[4]	57	32	50·3	44·1	47·3	+2·3	409	+107	1	− 70	47	− 8	10·61	268	+47	2·3	+ 0·3	27	1018
MEAN: DISTRICTS 1-10	60	22	47·7	39·0	43·5	+3·7	221	+100	104	−185	49	+ 1	9·86	251	+49	1·5	+ 0·1	20	1013

THE YEAR. Aggregates, &c., for the Period of 6 Weeks, January 4th to February 14th, 1925.

0. SCOTLAND, NORTH...	57	25	45·1	36·8	41·1	+3·1	61	+26	102	−101	32	+ 1	8·24	208	+12	1·5	+ 0·5	19	1007
Eastern.																			
1. SCOTLAND, EAST ...	56	22	44·1	34·6	39·5	+2·3	37	+ 2	144	− 91	24	0	3·35	87	0	2·0	+ 0·4	26	1011
2. ENGLAND, N.E. ...	56	25	45·7	36·2	41·1	+2·8	63	+22	101	− 95	20	− 2	2·17	56	− 4	2·1	+ 0·5	25	1017
3. ENGLAND, EAST ...	55	22	46·9	37·1	42·1	+4·0	91	+45	84	−127	17	− 7	1·91	50	− 11	2·1	+ 0·2	25	1021
4. MIDLAND COUNTIES	56	25	46·6	36·3	41·6	+3·5	80	+29	97	−118	19	− 5	3·23	83	+10	1·7	+ 0·1	21	1019
5. ENGLAND, S.E. ...	57	24	47·8	38·4	43·2	+3·7	112	+50	60	−105	25	+ 2	3·58	91	+14	2·1	+ 0·3	24	1022
Western.																			
6. SCOTLAND, WEST[1] ...	53	28	46·1	37·6	41·9	+2·5	75	+25	78	− 82	31	+ 2	6·12	156	+ 1	1·2	− 0·2	15	1014
7. ENGLAND, N.W.[2] ...	58	26	46·5	38·1	42·4	+2·9	82	+29	64	− 93	24	− 1	5·34	137	+34	1·6	+ 0·1	20	1017
8. ENGLAND, S.W.[3] ...	56	23	48·4	40·1	44·4	+3·4	131	+49	31	− 93	28	+ 2	5·67	143	+21	1·6	− 0·2	19	1020
9. IRELAND, NORTH ...	56	27	47·2	39·1	43·3	+2·7	105	+35	51	− 80	30	0	4·66	119	0	1·8	+ 0·3	22	1013
10. IRELAND, SOUTH ...	57	27	49·0	39·9	44·5	+2·4	147	+39	40	− 64	32	+ 3	6·38	163	+32	1·9	+ 0·1	23	1017
11. CHANNEL ISLANDS[4]	54	32	49·7	43·6	46·7	+2·5	200	+59	1	− 48	26	− 3	4·58	115	+14	2·3	+ 0·1	26	1022
MEAN: DISTRICTS 1-10	58	22	46·8	37·7	42·4	+3·0	92	+33	75	− 95	25	− 1	4·24	109	+10	1·8	+ 0·2	22	1017
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

	DISTRICTS OF THE BRITISH ISLES.											
	Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
	0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year .. Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Unusual	Moderate	Moderate	Unusual
Rainfall ..	Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy	Heavy	Heavy	Heavy	Heavy
Sunshine ..	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 11 weeks from November 30th, 1924 — Warmth ..	6, 5, 0	5, 6, 0	9, 2, 0	10, 1, 0	9, 2, 0	9, 2, 0	5, 6, 0	7, 4, 0	8, 3, 0	7, 4, 0	7, 4, 0	8, 3, 0
Rainfall ..	4, 5, 1	3, 5, 3	3, 4, 4	3, 5, 3	5, 4, 2	4, 5, 2	3, 5, 3	4, 3, 4	4, 5, 2	4, 5, 2	6, 4, 1	4, 4, 3
Sunshine ..	7, 4, 0	5, 5, 1	3, 5, 3	3, 5, 3	2, 7, 2	4, 5, 2	3, 5, 3	5, 4, 2	2, 6, 3	3, 7, 1	2, 8, 1	4, 6, 1

III.—REMARKS ON THE WEATHER OF THE WEEK [First published in 1878.]

The weather over the British Islands was of a very disturbed and unsettled character. Strong squally westerly to south-westerly winds prevailed throughout the week, and on several days gale force was recorded. In some parts of the country the velocity of the wind in gusts varied between 70 m.p.h. and 80 m.p.h. "A line squall" was reported at South Farnborough and at London (Hampstead) on the 11th. At many stations individual rainfall measurements exceeding 25mm. were registered; among the largest amounts being 31mm. at Burnley and Lancaster on the 10th, 37mm. at Arlington Court (Devon), Buxton and Falmouth (Pendennis) on the 11th, 33mm. at Tottenham on the 13th and 39mm. at Dumfries on the 14th. Snow and hail fell in many places, and at Weymouth on the 14th some of the hail stones measured half an inch in diameter. The total amount of precipitation for the week was above the normal in all Districts. The highest temperatures occurred during the first half of the period and in several places in England and Ireland maximum temperatures of 55°F. or slightly above were recorded. The lowest of the screen minima, 22°F., was registered at Balmoral on the 14th, but in one or two places grass temperatures below 20°F. occurred; at Leuchars (Fife) the grass minimum temperature on the 13th was as low as 15°F. and at Armagh on the 14th it was 16°F. In Scotland and Ireland the mean temperature for the week did not differ very much from the normal, while in the English Districts it was well above normal. At a few stations sunshine values of between 7 hrs. and 8 hrs. were obtained, the largest amount, 8·3 hrs., occurring at Seskin (Carrick-on-Suir) on the 13th. The departure of the mean daily duration of sunshine from the normal for the week ranged from + 1·5 hrs. at Cranwell to –1·8 hrs. at Newton Rigg. Thunder was heard during the week in various parts of our Islands. Lunar halos were seen at Aberdeen on the 10th, at Dublin on the 11th and at Birmingham on the 12th. Solar halos were seen at several stations and at one or two places parhelia were observed. A lunar rainbow was observed at Durham and Hodsock Priory (Worksop) on the 8th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	46	8th	33	8, 11	42·6	34·7	38·7	+0·9	7	1·95	50	+30	Lerwick ...		0·5	—	6	—	—	—	—	—	—
Orkneys	Deerness	160	*p*	44	8, 10, 14	33	12, 13	41·7	35·0	38·3	+0·4	7	1·24	32	+13	Deerness §		0·8	- 0·7	9	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	*t*	44	8, 10	30	12, 13	41·6	33·0	37·3	- 1·3	7	2·04	52	+24	Stornoway §		1·7	- 0·1	19	—	—	—	—	—	—
	Castlebay	37	*t*	48	8th	35	12, 13	43·6	38·0	40·8	—	7	0·73	19	—	Castlebay ...		1·5	—	17	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	48	14th	31	8, 12, 14	42·9	32·0	37·5	+0·3	5	0·93	24	+10											
Ross and Cromarty	Strathpeffer ¶	125	*a*	48	8th	25	13th	41·9	30·0	35·9	- 1·0	6	1·24	32	+15											
	Achnashellach ¶	225	*h*	46	10th	28	13th	40·9	32·9	36·9	—	7	2·56	65	—	Achnashellach		—	—	—	6	21	—	—	—	—
Inverness	Inverness	242	*h*	46	8, 9, 10	28	13th	41·3	32·6	36·9	—	5	1·55	39	—	Inverness §		1·7	—	19	5	24	—	—	—	—
	Fort Augustus ¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—	—											
	Onich ... ¶	48	*h*	53	8th	32	13th	44·9	35·6	40·3	—	7	2·92	74	—	Onich ...		0·1	—	2	3	24	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	47	8th	27	13th	40·7	32·0	36·3	- 1·0	5	1·02	26	+14	Nairn §		1·6	—	19	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	*p*	50	8th	28	14th	43·6	33·3	38·5	+0·2	4	0·76	19	+ 7	Gordon Castle		2·3	—	26	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	*t*	51	8th	29	13th	44·3	34·4	39·3	—	4	1·00	25	+12	Aberdeen §		1·9	- 0·5	22	5	21	—	—	40·8	+1·5
	Balmoral ... ¶	930	*a*	45	8th	22	14th	39·1	28·1	33·6	- 0·6	7	1·54	39	+22	Balmoral ...		—	—	—	6	17	—	—	—	—
Perth	Crieff ... ¶	478	*p*	48	8th	30	10, 13	42·0	31·6	36·8	- 0·8	7	1·59	40	+17											
Forfar	Dundee	147	*a*	50	8th	29	13th	43·6	34·0	38·8	—	6	1·01	26	—	Dundee §		1·5	—	17	3	23	36·7	—	—	—
Fife	Inchkeith ... ¶	190	*t*	51	8th	33	13th	44·4	36·4	40·4	—	6	0·92	23	—	Inchkeith ...		2·2	—	25	2	23	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	50	8th	31	13th	43·4	34·3	38·9	+0·9	7	1·89	48	+38	Edinburgh §		2·2	- 0·4	25	3	22	—	—	—	—
Peebles	West Linton ¶	770	*a*	50	8th	25	13th	42·7	33·3	38·0	+3·0	7	2·00	51	—	West Linton...		—	—	—	5	20	—	—	—	—
Berwick	Marchmont ¶	498	*a*	50	8th	28	13th	42·7	31·0	36·9	0·0	7	2·40	61	+48	Marchmont §		1·7	- 0·6	18	—	—	—	—	—	—
6*a*. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	49	8th	33	13th	45·7	35·3	40·5	—	7	1·77	45	—	Ford ...		—	—	—	6	21	39·7	—	42·6	—
Renfrew	Renfrew ... ¶	36	*t*	50	8th	31	13th	44·0	34·7	39·3	—	7	1·26	32	—	Renfrew ...		0·7	—	8	3	23	—	—	—	—
Bute	Rothesay ... ¶	200	*p*	51	8th	32	13th	44·7	35·6	40·1	+0·4	7	1·61	26	- 1	Rothesay §		0·2	- 1·7	3	1	25	39·1	—	43·0	+1·3
Ayr	Kilmarnock ¶	90	*a*	50	8th	32	8, 13	44·7	34·7	39·7	+1·4	7	1·39	35	+16	Kilmarnock ...		0·8	—	9	—	—	39·9	—	43·3	—
	Colmonell... ¶	170	*a*	51	8th	31	13, 14	44·9	35·4	40·1	+1·4	5	2·02	51	+25	Colmonell ...		—	—	—	4	27	—	—	—	—
Dumfries	Dumfries ... ¶	140	*p*	51	8th	28	13th	44·1	34·4	39·3	+0·8	7	3·08	78	+58	Dumfries ...		1·2	—	13	5	22	40·2	+2·5	43·0	+2·9
	Eskdalemuir ...	794	*t*	48	8th	29	13th	40·0	32·3	36·1	—	7	3·89	99	—	Eskdalemuir §		0·8	- 1·0	9	3	28	—	—	—	—

** t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal						Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	51	8, 10	33	14th	45·1	36·4	40·7	+0·1	7	1·80	46	+24	Douglas §	1·7	- 0·8	18	2	28	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	53	8th	30	9, 13	44·9	32·1	38·5	+1·4	7	1·60	41	+30	Cockle Park §	2·2	- 0·4	24	4	25	37·4	+1·1	41·0	+1·8
	Tynemouth ¶	118	*t*	54	8, 10	33	12th	46·9	37·6	42·3	+3·4	5	1·23	31	+23	Tynemouth ...	—	—	—	1	29	—	—	—	—
Durham	Durham ... ¶	336	*p*	53	8th	31	13, 14	45·7	33·0	39·3	+1·7	7	1·20	31	+23	Durham §	1·7	- 0·6	18	3	24	—	—	—	—
York, N. Riding	Rounton .. ¶	249	*p*	53	10th	32	12th	46·4	34·1	40·3	+2·7	7	1·88	48	+40	Rounton ...	—	—	—	4	22	39·0	—	—	—
	West Witton ...	605	*a*	50	8th	32	13, 14	42·9	34·4	38·7	—	7	3·42	87	—	West Witton	—	—	—	2	26	38·5	—	41·4	—
	Scarborough ¶	118	*h*	56	10th	35	8, 12	49·0	37·9	43·5	+4·2	5	1·11	28	+18	Scarborough †§	2·1	- 0·1	23	4	23	—	—	42·1	—
	York ... ¶	56	*p*	55	10th	35	9,12,13	49·4	36·4	42·9	+4·1	6	2·11	54	+45	York §	1·9	+0·1	21	—	—	40·9	+2·7	43·0	+1·9
E. Riding	Spurn Head ¶	26	*t*	53	8, 10	35	8th	49·4	39·6	44·5	+5·6	5	0·63	16	+ 9	Spurn Head...	3·4	—	37	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	55	10th	35	8, 12	50·7	38·4	44·5	+6·1	5	0·65	17	+ 8	Lincoln ...	—	—	—	1	30	41·3	+4·3	43·1	+2·5
	Cranwell ... ¶	236	*t*	54	10th	32	8th	49·9	37·3	43·6	+5·4	6	0·80	20	+11	Cranwell §	4·1	+1·5	44	4	25	—	—	—	—
																Skegness §	3·5	+0·8	38	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	55	10th	31	8th	49·5	38·0	43·7	+5.1	5	0·36	9	+ 2	Cromer §	2·2	- 0·4	24	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	54	8, 10	32	8th	49·6	39·7	44·7	+6·4	4	0·44	11	+ 2	Yarmouth §	2·0	—	22	1	30	42·6	+4·0	44·0	+1·4
	Norwich ... ¶	93	*a*	54	8, 10	31	8th	50·0	38·6	44·3	+5·8	6	0·55	14	+ 4	Norwich ...	2·0	—	22	2	22	40·9	—	—	—
	Geldeston ... ¶	37	*a*	55	8, 10	32	8th	50·6	39·0	44·8	+5·9	3	0·33	8	0	Geldeston §	2·0	- 0·4	22	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	55	8, 10	30	8th	51·7	38·3	45·0	+6·2	3	0·81	21	+13	Cambridge §	2·9	+0·4	31	2	22	42·7	+4·4	44·7	+2·7
Hertford	Rothamsted ¶	420	*a*	52	8, 10	30	8th	47·9	37·9	42·9	+4·7	6	1·30	33	+22	Rothamsted §	2·3	0·0	24	2	23	41·7	—	—	—
Middlesex	Tottenham ¶	51	*p*	54	8, 9	37	12, 14	51·4	41·1	46·3	—	4	1·50	38	—	Tottenham §	1·6	—	17	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	54	8th	36	8th	48·9	40·7	44·8	+6·3	3	0·26	7	0	Clacton-on-Sea§	2·0	- 0·7	22	1	29	43·2	+3·7	45·0	+1·9
	Southend	90	*h*	53	8, 10	36	8th	49·6	41·0	45·3	—	4	0·59	15	—	Southend ...	2·1	—	23	0	33	43·4	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	*t*	52	8, 10	32	14th	46·0	34·9	40·5	+2·9	7	2·74	70	+56	Harrogate §	2·1	- 0·1	23	4	27	40·3	+2·5	42·0	+2·3
	Sheffield ... ... ¶	429	*p*	54	8, 10	33	9, 14	48·9	35·6	42·3	—	7	2·15	55	+40	Sheffield §	2·8	+0·8	30	1	30	40·2	+2·8	42·1	+1·3
Derby	Buxton ¶	987	*p*	50	8,10,11	31	12th	45·3	34·7	40·0	+4·0	7	3·56	90	+66	Buxton ...	1·6	—	17	0	33	38·9	+2·0	41·3	+0·6
Nottingham	Worksop(Hodsock) ¶	56	*a*	56	10th	34	8th	50·7	37·6	44·1	+5·3	5	1·07	27	+17	Worksop §	2·4	+0·6	26	5	23	41·1	—	42·8	—
	Nottingham ¶	192	*a*	54	8, 10	33	14th	49·7	37·7	43·7	+5·4	5	1·07	27	+18	Nottingham §	2·0	+0·2	22	1	28	41·0	+4·2	42·1	+2·9
Warwick	Birmingham (Edg) ¶	525	*t*	53	8th	32	12th	48·0	37·9	42·9	+4·2	7	0·87	22	+11	Birmingham §	2·1	+0·5	22	0	31	42·1	+2·9	45·0	+1·5
Northampton	Oundle ... ¶	147	*a*	53	8, 10	31	8th	50·0	37·3	43·7	—	5	0·37	9	—	Oundle ...	3·0	—	33	2	21	42·1	—	44·0	—
Oxford	Oxford ... ¶	208	*a*	54	8,10,11	33	14th	51·0	39·1	45·1	+5·6	6	1·38	35	+25	Oxford §	2·2	+0·1	24	1	30	43·3	—	45·0	—
Stafford	Cheadle ... ¶	646	*a*	52	8, 10	31	8, 12	47·4	35·0	41·2	+3·6	6	1·88	48	+35	Cheadle ...	—	—	—	1	30	—	—	—	—
Worcester	Tenbury ... ¶	313	*p*	54	10th	33	14th	49·3	38·6	43·9	+4·5	5	1·83	46	+37	Tenbury ...	—	—	—	3	26	42·6	—	—	—
	Malvern	377	*h*	53	8, 11	33	12th	49·1	39·4	44·3	—	6	1·06	27	—	Malvern ...	2·8	—	29	2	29	42·0	—	43·4	—
Hereford	Hereford ... ¶	291	*a*	56	8th	32	14th	49·6	38·3	43·9	+4·7	4	1·93	49	+36	Ross on Wye§	2·4	—	26	2	26	43·4	—	45·1	—
Gloucester	Clifton ... ¶	225	*a*	54	10th	34	12th	49·0	40·0	44·5	+4·1	5	1·24	32	+17	Clifton §	2·3	+0·1	24	0	33	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	54	8, 9	36	8th	50·4	41·1	45·7	+5·3	5	1.07	27	+17	Westminster	1·6	+0·5	17	1	28	—	—	—	—
	Greenwich ‡ ...	149	*a*	55	10th	33	8th	50·6	39·7	45·1	+5·6	5	1·20	30	+19	Greenwich ...	1·8	+0·1	19	1	24	—	—	—	—
	Hampstead ...	450	*p*	52	8, 9, 10	34	12th	49·3	39·6	44·5	—	6	1·36	35	—	Hampstead ...	1·3	—	14	2	27	—	—	—	—
	Camden Square ...	110	*a*	54	10th	35	8th	49·9	40·7	45·3	+5·6	4	1·20	30	+19	Camden Square	—	—	—	0	31	43·2	—	44·9	—
Surrey	Richmond (KewO) ¶	18	*t*	54	8, 10	35	8th	50·3	41·5	45·9	+6·1	5	1·46	37	+27	Richmond § (Kew Obs.)	1·4	- 0·3	15	2	24	43·9	+5·4	45·5	+2·7
	Wisley ... ¶	150	*a*	53	8, 9	35	12th	49·6	40·1	44·9	+5·8	7	1·94	49	+37	Wisley §	1·5	0·3	16	3	22	43·7	+4·9	44·6	+2·4
Kent	Tunbridge Wells ¶	354	*h*	54	8th	32	8th	49·0	39·0	44·0	+5·3	6	1·54	39	+25	Tunbridge W'ls§	1·0	- 1·1	11	2	20	43·6	—	45·1	—
	Margate ... ¶	51	*h*	57	8th	36	8, 12	50·6	41·1	45·9	+6·1	5	0·46	12	+ 3	Margate §	2·1	0·0	22	0	32	43·9	+4·0	45·3	+2·7
	Dungeness ¶	21	*t*	52	10th	36	8th	49·0	42·4	45·7	+6·0	6	0·92	23	+12	Folkestone §	1·8	—	19	2	26	—	—	46·1	—
Sussex	St. Leonards ¶	178	*h*	53	8, 9	36	8th	49·7	42·0	45·9	+5·9	7	0·88	22	+ 9	St. Leonards §	2·0	- 0·4	21	1	27	44·5	—	45·5	—
	Worthing	36	*h*	52	11th	32	8th	48·9	40·8	44·9	—	6	1·10	28	—	Worthing §	1·2	- 1·3	13	1	26	44·7	+4·8	46·0	+2·3
I. of Wight	Ventnor ... ¶	59	*a*	52	8, 9, 11	36	12th	49·9	41·7	45·8	+3·9	6	1·07	43	+29	Ventnor §	1·0	- 1·5	10	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	53	8, 11	34	12, 14	50·4	40·1	45·3	+4·3	7	1·15	44	+29	Southampton§	1·5	- 0·7	15	1	24	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	52	10th	33	8, 12	48·9	36·7	42·8	+4·6	7	2·00	51	+35	Marlborough§	1·6	- 0·1	17	3	25	43·4	—	46·2	—
	Porton ¶	363	*a*	52	9th	28	8th	48·9	36·1	42·5	—	7	2·09	53	—	Porton ...	1·2	—	12	3	25	43·3	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	*p*	48	8, 9, 10	32	11, 12, 14	43·6	33·9	38·7	+0·3	7	3·00	76	+55	Aspatria §	1·2	- 0·8	14	3	29	40·5	+1·7	43·3	+1·2
	Newton Rigg ¶	559	*p*	—	—	—	—	—	—	—	—	6	2·91	74	+52	Newton Rigg§	0·1	- 1·8	1	2	28	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	51	10th	33	12, 14	45·3	35·6	40·5	+2·2	7	3·05	77	+54	Stonyhurst §	1·3	- 0·5	14	0	31	—	—	—	—
	Blackpool ¶	66	*h*	52	10th	35	10, 12, 13	46·4	37·6	42·0	+2·9	7	2·49	63	+48	Blackpool §	1·8	- 0·4	19	0	31	42·5	—	44·8	—
	Southport ¶	37	*h*	54	10th	35	10, 13	47·7	37·8	42·7	+3·4	6	2·28	58	+44	Southport §	2·4	+0·2	26	0	31	40·8	+3·9	42·7	+2·9
Manchester	Whitworth Pk. ¶	125	*p*	54	8, 10	34	12th	49·6	38·3	43·9	+4·6	7	2·09	68	+55	Whitworth Pk.	2·0	+0·9	22	—	—	—	—	—	—
																Oldham Road	1·5	+0·4	16	0	32	41·0	+3·5	43·8	+1·8
Cheshire	Liverp'l (Bidston) ¶	189	*a*	55	10th	35	10, 12, 13	47·4	37·3	42·3	+2·6	6	2·09	53	+42	Bidston ...	3·0	—	33	4	28	—	—	—	—
																(Ches.)Hoylake§	3·1	+1·1	34	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	56	10th	34	12th	49·4	37·0	43·2	—	5	1·82	46	—	Sealand ...	2·9	—	31	2	25	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	55	10th	34	14th	48·3	37·7	43·0	+1·4	7	2·83	72	+58	Llandudno §	2·3	+0·2	25	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	52	8, 10	35	14th	46·9	40·3	43·6	+2·0	7	2·52	64	+48	Holyhead ...	2·5	—	27	1	30	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	51	10th	28	14th	47·7	34·4	41·1	—	6	2·36	60	—	Aberystwyth§	1·6	- 0·5	17	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	52	9th	35	14th	48·1	41·4	44·7	+2·3	7	1·29	33	+15	St. Ann's Hd.§	2·1	- 0·1	22	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	51	8th	30	14th	46·6	36·7	41·7	—	7	2·84	72	—	Rhayader §	1·6	—	17	4	20	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	52	9th	33	11, 12, 14	49·1	37·1	43·1	+3·3	6	1·91	49	+30	Cardiff ...	2·3	—	25	1	24	43·8	+4·3	45·6	+2·8
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	55	10th	33	14th	50·3	41·0	45·7	+5·6	7	1·58	40	+26	Bath ... §	1·8	- 0·4	1	—	—	44·6	—	46·1	—
Dorset	Shaftesbury ¶	722	*a*	51	8, 9, 10	30	12th	48·3	37·9	43·1	+4·7	7	1·53	39	+24	Shaftesbury...	—	—	—	—	—	—	—	44·9	—
	Portland Bill ¶	19	*t*	52	9, 11	39	12th	49·9	44·7	47·3	+5·2	6	1·57	40	+27	Weymouth ...	1·0	—	11	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	50	9,10,11	31	14th	48·3	38·3	43·3	+3·8	7	2·07	53	+27	Arlington ...	—	—	—	1	26	—	—	—	—
	Cullompton ¶	202	*a*	54	10th	31	14th	50·3	39·7	45·0	+4·6	7	1·43	36	+18	Cullompton §	1·2	- 0·8	13	3	24	45·3	—	46·1	—
	Plymouth ¶	116	*p*	53	9th	34	11, 14	50·4	40·7	45·5	+3·1	7	1·17	30	+11	Plymouth §	1·5	- 0·7	16	1	28	45·9	+4·2	48·0	—
Cornwall	Newquay ... ¶	190	*h*	53	9th	36	11, 12, 14	49·8	43·0	46·4	+3·2	7	1·50	38	+21	Newquay §	2·3	0·0	24	—	—	46·8	—	48·4	—
	Falmouth ¶	167	*h*	53	9th	35	12, 14	50·7	43·1	46·9	+3·5	7	2·09	53	+29	Falmouth §	2·3	- 0·1	24	1	29	46·0	—	48·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	49	8th	31	13th	43·1	35·7	39·4	- 1·2	7	1·20	31	+15	Malin Head...	0·4	—	5	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	52	8th	35	13, 14	45·7	38·9	42·3	+0·1	7	1·42	36	+ 9										
	Mallarany ...	120	*a*	52	8th	32	13th	45·7	37·9	41·8		7	2·24	57	--	Mallarany ...	2·2	—	24	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	53	8th	28	12th	45·7	33·7	39·7	- 0·2	7	1·07	27	+ 4	MarkreeC'stle§	2·4	+0·4	26	—	—	41·4	+0·7	44·9	+1·3
Armagh	Armagh ... ¶	204	*p*	52	8th	27	14th	44·6	34·9	39·7	0·0	5	0·59	15	0	Armagh §	2·2	+0·2	25	3	16	41·0	+1·0	44·1	+1·3
Down	Donaghadee ¶	35	*t*	54	8th	35	12, 13	46·4	38·3	42·3	+1·7	5	1·24	31	+16										
10. IRELAND, S.																Trinity Coll.	—	—	—	4	24	42·9	+1·8	45·1	+1·5
Dublin	Dublin City ¶	54	*p*	54	8, 10	30	14th	46·3	36·9	41·6	- 0·6	6	1·57	40	+27	Phœnix Park §	3·4	+1·1	37	3	22	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	53	8th	30	12th	45·1	35·4	40·3	- 0·2	7	1·94	49	+33	Dublin City ...	—	—	—	3	25	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	55	8th	27	14th	47·4	33.9	40·7	- 0·1	6	1·16	29	+12	Birr Castle §	2·6	+0·5	28	3	21	—	—	—	—
Waterford	Waterford ¶	137	*a*	55	8th	32	12, 14	47·7	36·0	41·9	0·0	7	1·17	30	+ 8										
	Seskin, Carrick-on-Suir	542	*p*	55	8th	30	14th	46·7	35·7	41·2	—	6	0·99	25	—	Seskin ...	2·7	—	29	3	24	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	53	8th	33	12, 14	46·6	36·9	41·7	- 0·6	7	2·29	58	+37										
Kerry	Cahirciveen ¶	30	*t*	53	8, 9	34	13th	48·0	41·3	44·7	+0·4	7	1·97	50	+16	Cahirciveen (Valencia O.)§	2·2	+0·1	24	0	31	—	—	—	—
	Killarney ¶	174	*a*	56	8th	33	12, 13	49·6	38·1	43·9	+1·1	7	1·72	44	+ 9										
Cork	Roche's Point ¶	32	*t*	54	8th	35	12th	48·0	40·6	44·3	+0·8	7	0·78	20	- 5	Ballinacurra §	2·5	+0·1	27	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	53	9, 10	35	13th	50·3	44·7	47·5	+2·4	7	1·50	38	+22	St. Mary's §	2·1	- 0·3	22	—	—	—	—	—	—
Guernsey	Grange ... ¶	173	*p*	54	9th	38	12, 14	50·6	42·7	46·7	+3·4	6	1·22	31	+16	Grange §	2·4	0·0	25	0	32	46·1	+3·5	47·1	+1·6
Jersey	St. Heliers ¶	28	*h*	54	11th	40	12, 14	50·7	44·9	47·8	+5·1	6	0·90	23	+ 8	St. Heliers §	3·6	+0·9	37	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, February 14th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	8, 9	18	8 to 11, 14	40	50	38	22	0	180	56	25	8 1	75	33	8	1	0
Orkneys **Deerness (Cup Anr.)	188	16	5	7 to 9	7	7 to 11	39	63	50	9	0	170	42	19	7 24	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	8, 10, 13	5	65	86	12	0	240	29	13	10 15	59	26	10	15	10
Edinburgh Edinburgh ...	485	39	31	8, 10	3	8 to 10, 12	28	71	46	20	0	200	46	21	8 1	73	33	10	12	40
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	8, 10	10	62	90	6	0	200	34	15	10 9	70	31	10	13	50
Dumfries Eskdalemuir ...	825	50	22	10	2	[8 to 10, 12	31	62	44	28	1	220	41	18	10 13	64	29	{ 8 / 10	{ 17 / 12	{ 5 / 30
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	8	1	8 to 10	31	66	50	20	0	270	43	19	8 19	65	29	8	18	55
York, E.R. Spurn Head ...	67	41	‡	12	1	8 to 13	97	62	8	0	0	280	40	18	12 1	54	24	11	22	35
Lincoln Cranwell ...	280	43	31	—	0	8 to 11, 13	51	(100)	(17)	0	0	210	35	16	11 22	52	23	9	19	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	13	3	8 to 14	61	88	16	0	0	170	48	21	13 7	64	29	13	6	30
Essex Shoeburyness...	103	90	‡	11, 13	8	8 to 14	63	93	4	0	0	190	48	21	11 23	78	35	11	23	30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	9 to 11, 13	16	87	63	2	0	190	31	14	13 5	55	25	13	4	50
Surrey Croydon ...	284	40	24	—	0	9 to 11, 13	21	99	43	5	0	170	34	15	13 5	57	25	13	4	35
Kent Lympne ...	409	70	‡	13	3	8 to 13	72	83	10	0	0	230	43	19	9 19	68	30	13	5	5
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	9 to 11, 13	28	102	35	3	0	{ 270 / 210	34	15	{ 9 / 13	18 / 4	64	29	13	4	30
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—			Record defective														
Wiltshire Larkhill ...	526	51	34	9, 11	2	8 to 11, 13	55	(75)	(36)	0	0	190	40	18	11 20	58	26	9	19	15
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	8 to 10, 12	39	83	36	10	0	220	38	17	10 15	62	28	10	11	50
Lancashire Southport ...	80	62	48	8, 10	4	8 to 12	49	~~62~~ 65	~~45~~ 3	~~10~~ 7	0	240	43	19	8 18	58	26	10	11	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	8 to 10, 12	38	80	41	9	0	250	37	17	8 18	62	28	8	17	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	11, 12	12	8 to 14	49	90	11	6	0	—	49	22	11 14	64	29	11	16	10
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	8, 10	14	8 to 10, 13	48	31	58	17	0	240	44	20	8 17	—	—	—	—	—
Clare Quilty	100	40	‡	8	2	8 to 13	55	85	26	0	0	—	42	19	8 15	55	24	8	15	15
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	9	1	8 to 10, 14	25	92	48	2	0	250	39	17	9 13	78	35	9	13	5
Cork Weaver Pt. ...	160	30	‡	9	1	8 to 10, 12	28	48	68	23	0	—	45	20	9 14	75	33	9	13	50
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35	8, 9	5	8 to 14	102	56	5	0	0	220	41	18	9 16	57	25	11	6	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	22	12	5·4	20	11	4·7	27	19	8·6	27	13	5·6	23	12	5·2	17	12	5·1	20	15	6·7	22	10	4·5
North	3	8	3·7	2	11	4·9	0	—	—	0	—	—	1	3	1·1	3	12	5·0	2	2	0·8	6	9	4·2
West	23	13	5·8	22	16	7·3	19	9	4·1	22	8	3·6	22	12	5·4	24	24	10·1	21	16	7·2	26	14	6·1
East	3	7	3·0	1	7	3·1	4	7	3·2	3	4	2·0	3	8	3·7	1	11	4·6	4	11	4·8	2	8	3·7
Calm(or wind-speed < 4 m.p.h.)	1	—	—	4	—	—	0	—	—	0	—	—	2	—	—	0	—	—	3	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 19th February, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 7.

SEVENTH WEEK.
SUNDAY, FEBRUARY 15TH TO SATURDAY, FEBRUARY 21ST, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SEVENTH WEEK of 1925—February 15th to February 21st, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	47	25	43·1	35·5	39·3	+1·4	3	− 4	22	− 15	5	0	0·81	21	− 10	1·8	− 0·2	20	1004
Eastern.																			
1. SCOTLAND, EAST ...	46	22	41·1	33·4	37·3	− 0·2	0	− 8	33	− 8	5	+ 1	1·03	26	+12	1·4	− 1·3	15	1002
2. ENGLAND, N.E. ...	49	25	42·5	33·7	38·1	− 0·7	1	− 9	29	− 2	5	+ 1	0·36	9	0	1·9	− 0·7	20	1003
3. ENGLAND, EAST ...	48	27	43·2	34·1	38·6	− 0·1	3	− 8	27	− 7	3	− 1	0·08	2	− 9	2·2	− 0·5	22	1005
4. MIDLAND COUNTIES	50	28	44·1	32·7	38·4	− 0·4	6	− 6	31	− 3	4	0	0·21	5	− 7	2·5	+0·1	25	1004
5. ENGLAND, S.E. ...	51	25	45·5	34·5	40·0	− 0·2	10	− 4	24	− 3	3	− 1	0·22	6	− 8	3·4	+0·7	34	1005
Western.																			
6. SCOTLAND, WEST[1] ...	48	23	43·8	34·6	39·2	− 0·2	5	− 5	25	− 4	3	− 2	0·40	10	− 17	2·2	− 0·2	23	1003
7. ENGLAND, N.W.[2] ...	48	26	43·0	34·9	39·0	− 0·8	3	− 7	24	− 2	4	0	0·60	15	0	2·1	− 0·3	22	1004
8. ENGLAND, S.W.[3] ...	50	26	45·7	34·7	40·2	− 1·1	10	− 6	23	+ 2	5	+ 1	0·51	13	− 7	3·4	+0·7	34	1005
9. IRELAND, NORTH ...	48	25	44·3	35·3	39·8	− 0·7	6	− 8	22	− 2	6	+ 1	0·63	16	− 1	3·5	+1·1	36	1006
10. IRELAND, SOUTH ...	50	25	45·3	34·5	39·9	− 2·2	9	− 10	24	+ 6	5	+ 1	0·52	13	− 8	3·9	+1·3	39	1009
11. CHANNEL ISLANDS[4]	51	33	47·7	39·5	43·6	− 0·6	18	− 6	7	− 2	6	+ 1	0·70	18	− 1	5·4	+2·1	54	1007
MEAN: DISTRICTS 1-10	51	22	43·8	34·2	39·1	− 0·7	5	− 7	26	− 2	4	0	0·46	11	− 5	2·7	+0·1	27	1005

THE SEASON (Winter).—Aggregates, &c., for the Period of 12 Weeks, November 30th, 1924, to February 21st, 1925.

0. SCOTLAND, NORTH...	57	25	45·8	38·0	42·0	+3·6	165	+87	166	-214	65	+ 2	18·61	471	+74	1·2	+ 0·3	16	1003
Eastern.																			
1. SCOTLAND, EAST ...	57	22	45·0	35·9	40·6	+3·2	122	+48	239	-216	53	+ 4	9·05	231	+43	1·6	+ 0·2	22	1006
2. ENGLAND, N.E. ...	56	25	46·3	37·4	42·0	+3·3	162	+71	165	-202	45	- 1	5·28	135	+ 2	1·7	+ 0·2	21	1013
3. ENGLAND, EAST ...	58	22	46·9	37·9	42·5	+3·9	202	+96	158	-235	39	- 10	5·00	129	- 7	1·8	+ 0·1	21	1017
4. MIDLAND COUNTIES	56	25	47·1	37·3	42·3	+3·8	194	+80	166	-242	43	- 6	7·79	199	+37	1·5	0·0	18	1014
5. ENGLAND, S.E. ...	57	24	48·1	39·0	43·7	+3·5	255	+106	113	-187	50	+ 3	9·47	241	+63	2·0	+ 0·3	24	1017
Western.																			
6. SCOTLAND, WEST[1] ...	60	23	47·1	38·7	43·0	+3·2	210	+ 97	127	-168	61	+ 3	14·63	371	+31	1·1	- 0·2	15	1009
7. ENGLAND, N.W.[2] ...	58	26	47·5	39·5	43·6	+3·6	232	+112	97	-196	53	+ 2	11·52	293	+71	1·5	+ 0·1	18	1012
8. ENGLAND, S.W.[3] ...	56	23	49·0	40·6	44·9	+3·2	306	+116	60	-159	57	+ 3	13·55	343	+60	1·6	- 0·1	19	1015
9. IRELAND, NORTH ...	56	25	47·9	39·4	43·8	+3·0	248	+ 99	98	-151	62	+ 1	11·39	291	+40	1·7	+ 0·2	22	1007
10. IRELAND, SOUTH ...	58	25	49·4	40·4	45·0	+2·5	332	+101	78	-113	66	+ 8	15·52	394	+107	1·9	+ 0·2	23	1011
11. CHANNEL ISLANDS[4]	57	32	50·1	43·7	47·0	+2·1	427	+101	8	- 72	53	- 7	11·31	286	+46	2·6	+ 0·5	30	1017
MEAN: DISTRICTS 1-10	60	22	47·4	38·6	43·1	+3·3	226	+ 93	130	-187	53	+ 1	10·32	263	+45	1·6	+ 0·1	20	1012

THE YEAR. Aggregates, &c., for the Period of 7 Weeks, January 4th to February 21st, 1925.

0. SCOTLAND, NORTH...	57	25	44·8	36·6	40·8	+2·8	64	+22	124	-116	37	+ 1	9·05	229	+ 2	1·5	+ 0·4	19	1007
Eastern.																			
1. SCOTLAND, EAST ...	56	22	43·7	34·5	39·2	+2·0	37	- 6	177	- 99	29	+ 1	4·38	113	+12	1·9	+ 0·2	24	1010
2. ENGLAND, N.E. ...	56	25	45·2	35·8	40·6	+2·2	64	+13	130	- 97	25	- 1	2·53	65	- 4	2·1	+ 0·3	25	1015
3. ENGLAND, EAST ...	55	22	46·4	36·7	41·6	+3·4	94	+37	111	-134	20	- 8	1·99	52	- 20	2·1	+ 0·1	24	1019
4. MIDLAND COUNTIES	56	25	46·3	35·8	41·1	+2·9	86	+23	128	-121	23	- 5	3·44	88	+ 3	1·8	+ 0·1	21	1017
5. ENGLAND, S.E. ...	57	24	47·5	37·9	42·8	+3·2	122	+46	84	-108	28	+ 1	3·80	97	+ 6	2·3	+ 0·4	26	1020
Western.																			
6. SCOTLAND, WEST[1] ...	53	23	45·8	37·2	41·6	+2·2	80	+20	103	- 86	34	0	6·52	166	- 16	1·4	- 0·2	16	1012
7. ENGLAND, N.W.[2] ...	58	26	46·0	37·6	41·9	+2·3	85	+22	88	- 95	28	- 1	5·94	152	+34	1·7	+ 0·1	20	1015
8. ENGLAND, S.W.[3] ...	56	23	48·0	39·3	43·8	+2·7	141	+43	54	- 91	33	+ 3	6·18	156	+14	1·9	0·0	21	1018
9. IRELAND, NORTH ...	56	25	46·8	38·6	42·8	+2·2	111	+27	73	- 82	36	+ 1	5·29	135	- 1	2·0	+ 0·4	24	1012
10. IRELAND, SOUTH ...	57	25	48·5	39·1	43·9	+1·8	156	+29	64	- 58	37	+ 4	6·90	176	+24	2·2	+ 0·3	25	1015
11. CHANNEL ISLANDS[4]	54	32	49·4	43·0	46·3	+2·1	218	+53	8	- 50	32	- 2	5·28	133	+13	2·8	+ 0·4	31	1020
MEAN: DISTRICTS 1-10	58	22	46·4	37·3	41·9	+2·5	98	+25	101	- 97	29	- 1	4·70	120	+ 5	1·9	+ 0·2	23	1015
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient	Moderate
	Rainfall ..	Moderate	Heavy	Moderate	Light	Light	Light	Light	Moderate	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Moderate	Scanty	Scanty	Scanty	Moderate	Abundant	Moderate	Moderate	Abundant	Abundant	Abundant	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

WINTER. 12 weeks from November 30th, 1924	Warmth ..	6, 6, 0	5, 7, 0	9, 3, 0	10, 2, 0	9, 3, 0	9, 3, 0	5, 7, 0	7, 5, 0	8, 4, 0	7, 5, 0	7, 4, 1	8, 4, 0
	Rainfall ..	4, 7, 1	4, 5, 3	3, 5, 4	3, 5, 4	5, 4, 3	4, 5, 3	3, 5, 4	4, 4, 4	4, 6, 2	4, 6, 2	6, 5, 1	4, 5, 3
	Sunshine ..	7, 5, 0	5, 5, 2	3, 5, 4	3, 5, 4	2, 8, 2	5, 5, 2	3, 6, 3	5, 5, 2	3, 6, 3	4, 7, 1	3, 8, 1	5, 6, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands continued to be of a very unsettled character and the mean temperature for the week in most Districts was slightly below normal. Snow and hail showers fell in several parts of the country and in places, especially in Scotland, "snow lying" was recorded, the depth at Crieff (Perth) on the 21st being about 6 inches. The winds were mainly westerly or north-westerly, and at times moderate to strong in force. A line squall was registered at Richmond (Kew Observatory) at 17 hr. on the 18th. Maximum temperatures of about 50°F. were recorded at a few places on various dates, the highest reading, 51°F., occurring at Guernsey on the 15th and at Margate on the 16th. Screen minima below 32°F. were registered in many parts of our Islands, and there were ground frosts in practically all parts of the country, the lowest grass temperature, 15°F., occurring at Renfrew on the 20th and at Cranwell on the 21st. The largest amounts of precipitation (rain or sleet) were recorded at Balmoral, where 33mm. was measured on the 16th and 21mm. on the 17th. The total amount for the week at most stations was below normal. Sunshine values exceeding 7 hrs. were recorded, on various dates, in may parts of our Islands and at a few stations measurements of rather more than 8 hrs. were obtained. Among the largest amounts were :—8·5 hrs. at Rothesay (Bute), 8·4 hrs. at Plymouth and 8·2 hrs. at Dublin (Phœnix Park) on the 19th, 8·2 hrs. at Aberystwyth on the 20th, while on the 19th and 20th Tenby had 8·4 hrs. and 8·2 hrs. respectively. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2·7 hrs. at Scilly to –1·6 hrs. at Cockle Park (Northumberland) and Marchmont (Berwick). Aurora was seen at Dublin on the 18th. A lunar halo was observed at Gorleston on the 16th. Solar halos were seen at several stations on various dates. At Oxford a parhelion was observed on the 18th, a sun pillar on the 21st and the Zodiacal Light on the 16th, 17th and 18th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	46	15, 17, 19	33	20th	44·4	37·6	41·0	+3·2	6	0·80	20	- 1	Lerwick ...	2·7	—	30	—	—	—	—	—	—
Orkneys	Deerness	160	p	45	17-19	35	19	43·6	35·3	39·5	+0·8	6	1·00	25	- 5	Deerness §	2·6	+0·3	28	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	46	17th	30	20th	43·4	38·9	41·1	—	5	0·60	15	—	Stornoway §	3·6	—	38	—	—	—	—	—	—
	Castlebay	37	t	45	15, 19	35	20th	43·4	38·9	41·1	—	5	0·60	15	—	Castlebay ...									
Caithness	Wick ... ¶	81	t	44	16, 19	32	19th	42·3	37·1	39·7	+2·3	4	0·72	18	+ 2										
Ross and Cromarty	Strathpeffer ¶	125	a	44	16, 17, 19	26	20th	42·7	33·4	38·1	+0·9	3	0·64	16	- 2										
	Achnashellach ¶	225	h	44	17th	25	20th	41·1	33·6	37·3	—	6	1·52	39	—	Achnashellach	—	—	—	5	16	—	—	—	—
Inverness	Inverness	242	h	43	16, 17	29	20th	41·0	34·9	37·9	—	5	0·54	14	—	Inverness §	1·2	—	12	1	22	—	—	—	—
	Fort Augustus ¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ... ¶	48	h	47	17th	28	20th	44·3	35·9	40·1	—	4	0·21	5	—	Onich ...	2·9	—	31	2	20	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	43	17th	28	20th	41·3	34·7	38·0	+0·3	5	0·64	16	+ 5	Nairn §	1·1	—	11	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	44	20th	31	20th	42·0	34·6	38·3	- 0·4	6	0·95	24	+12	Gordon Castle	1·2	—	12	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	45	19th	32	20th	42·7	36·9	39·8	—	6	0·91	23	+10	Aberdeen §	1·7	- 1·2	18	1	24	—	—	40·4	+1·1
	Balmoral ... ¶	930	a	40	20th	22	20th	37·4	29·1	33·3	- 1·2	6	2·39	61	+44	Balmoral ...	—	—	—	2	19	—	—	—	—
Perth	Crieff ... ¶	478	p	46	19th	28	20th	42·3	32·9	37·6	- 0·5	5	0·69	18	- 3										
Forfar	Dundee	147	a	46	17, 19	31	20th	43·1	34·0	38·5	—	4	0·43	11	—	Dundee §	1·9	—	20	2	24	36·4	—	—	—
Fife	Inchkeith ... ¶	190	t	45	19th	33	15th	42·3	36·9	39·6	—	4	0·65	17	—	Inchkeith ...	1·8	—	19	3	25	—	—	—	—
Midlothian	Edinburgh ...	441	p	43	17, 18, 20	32	15, 19, 20	41·6	33·9	37·7	- 0·7	4	0·48	12	+ 2	Edinburgh §	1·6	- 1·5	16	3	22	—	—	—	—
Peebles	West Linton ¶	770	a	44	19th	24	20th	40·7	30·6	35·7	+0·2	6	0·82	21	—	West Linton...				7	19	—	—	—	—
Berwick	Marchmont ¶	498	a	44	20th	29	21st	40·4	31·7	36·1	- 1·2	5	1·20	30	+17	Marchmont §	1·0	- 1·6	11	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	48	19, 20	23	20th	45·3	33·7	39·5	—	2	0·37	9	—	Ford ...	—	—	—	7	17	38·6	—	42·1	—
Renfrew	Renfrew ... ¶	36	t	47	17, 19	24	20th	43·6	34·3	38·9	—	2	0·31	8	—	Renfrew ...	2·1	—	22	3	15	—	—	—	—
Bute	Rothesay ... ¶	200	p	46	19th	31	20th	43·4	34·9	39·1	- 0·9	3	0·46	12	- 16	Rothesay §	2·2	+0·1	23	1	24	38·1	—	42·0	+0·4
Ayr	Kilmarnock ¶	90	a	48	19th	28	20th	45·0	33·7	39·3	+0·6	4	0·20	5	- 15	Kilmarnock ...	2·4	—	25	—	—	38·4	—	42·9	—
	Colmonell... ¶	170	a	46	18th	26	20th	43·7	35·3	39·5	+0·6	4	0·73	19	- 7	Colmonell ...	—	—	—	2	23	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	45	19th	26	20th	42·0	33·6	37·8	- 1·1	3	0·13	3	- 18	Dumfries ...	1·9	—	19	4	16	38·3	+0·4	42·0	+1·9
	Eskdalemuir ...	794	t	41	17, 18, 19	25	20th	38·7	31·4	35·1	—	5	0·66	17	—	Eskdalemuir §	1·8	- 0·7	19	—	—	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
																				Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	h	47	18th	31	20th	43·7	36·7	40·2	− 0·6	5	0·57	15	− 8	Douglas §	2·5	− 0·1	26	1	26	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	44	20th	29	19, 21	41·4	32.6	37·0	− 0·4	6	0·73	19	+ 8	Cockle Park §	1·2	− 1·6	13	4	26	37·0	+0·5	40·4	+1·3
	Tynemouth ¶	118	t	44	17, 18, 21	33	19th	43·3	36·1	39·7	+0·5	6	0·79	20	+11	Tynemouth ...	—	—	—	1	29	—	—	—	—
Durham	Durham ... ¶	336	p	44	15th	27	21st	41·0	32·1	36·5	− 1·5	6	0·42	11	+ 3	Durham §	1·9	− 0·6	19	4	23	—	—	—	—
York,	Rounton ... ¶	249	p	45	15th	28	19th	41·4	32·1	36·7	− 1·3	6	0·62	16	+ 7	Rounton ...	—	—	—	5	19	37·9	—	—	—
N. Riding	West Witton ...	605	a	44	20th	32	20, 21	40·6	34·4	37·5	—	4	0·16	4	—	West Witton ...	—	—	—	2	26	36·4	—	40·7	—
	Scarborough ¶	118	h	48	15th	32	19th	44·7	36·0	40·3	+0·6	4	0·16	4	− 7	Scarborough †§	2·5	0·0	26	5	24	—	—	42·1	—
	York ... ¶	56	p	47	15th	30	19th	42·7	34·3	38·5	− 0·7	5	0·21	5	− 4	York §	2·0	− 0·1	21	—	—	40·0	+1·6	42·8	+1·9
E. Riding	Spurn Head ¶	26	t	48	15th	33	19th	42·7	35·6	39·1	− 0·1	2	0·13	3	− 5	Spurn Head...	2·7	—	28	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	49	15th	28	21st	43·0	32·6	37·8	− 1·1	2	0·10	3	− 6	Lincoln ...	—	—	—	4	23	38·9	+1·6	43·2	+2·7
	Cranwell ... ¶	236	t	49	15th	25	21st	42·6	31·9	37·3	− 1·5	4	0·11	3	− 6	Cranwell §	2·2	− 0·7	22	7	15	—	—	—	—
																Skegness §	1·9	− 1·2	19	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	44	16th	33	19, 21	42·3	34·5	38.4	− 0.4	1	0·02	0·4	− 9	Cromer §	2·5	− 0·3	26	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	46	16th	32	20th	42·6	35·0	38·8	+0·4	5	0·26	7	− 4	Yarmouth §	2·5	—	25	1	30	39·6	+0·6	44·0	+1·4
	Norwich ... ¶	93	a	44	15, 16	30	20th	42·4	33·4	37·9	− 0·8	3	0·09	2	− 10	Norwich ...	1·7	—	17	6	22	37·7	—	—	—
	Geldeston ... ¶	37	a	47	16th	30	20th	43·4	33·0	38·2	− 0·9	2	0·09	2	− 8	Geldeston §	2·1	− 0·5	22	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	48	16, 18	27	21st	44·9	32·0	38·5	− 0·5	3	0·04	1	− 8	Cambridge §	1·4	− 1·3	14	7	21	40·6	+1·7	44·6	+2·6
Hertford	Rothamsted ¶	420	a	46	18th	31	16, 21	42 6	33·0	37·8	− 0·6	2	0·06	1	− 12	Rothamsted §	2·5	0·0	25	6	27	39·3	—	—	—
Middlesex	Tottenham ¶	51	p	47	16th	34	21st	43·9	35·9	39.9	—	2	0·05	1	—	Tottenham §	2·2	—	23	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	48	16th	30	21st	43 4	35·6	39·5	+0·9	2	0·05	1	− 8	Clacton-on-Sea§	2·0	− 0·9	21	2	26	41·1	+1·0	45·0	+1·9
	Southend	90	h	50	16th	31	21st	44·9	35·4	40·1	—	2	0·09	2	—	Southend ...	2·5	—	26	2	29	41·4	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	t	47	15th	28	21st	41·7	32·6	37·1	− 0·6	3	0·12	3	− 11	Harrogate §	2·4	− 0·2	25	6	22	38·9	+1·0	41·3	+1·7
W. Riding	Sheffield	429	p	47	15th	31	21st	42·7	34·4	38·5	—	4	0·14	3	− 13	Sheffield §	2·1	− 0·3	21	3	26	38·2	+0·6	41·9	+1·2
Derby	Buxton	987	p	44	15th	30	16, 21	40·6	31·7	36·1	0·0	4	0·70	18	− 7	Buxton ...	1·8	—	18	1	29	36·8	− 0·1	41·3	+0·8
Nottingham	Worksop(Hods'ck) ¶	56	a	49	16th	29	19, 20	44·4	32·3	38·3	− 0·7	3	0·07	2	− 8	Worksop §	2·0	− 0·1	21	6	19	38·9	—	42·6	—
	Nottingham ¶	192	a	47	15th	32	16, 17, 21	43·1	33·7	38·4	− 0·1	3	0·11	3	− 7	Nottingham §	1·5	− 0·7	15	6	28	38·7	+1·4	41·8	+2·7
Warwick	Birmingham (Edg) ¶	525	t	47	15th	31	21st	43·9	33·3	38·6	− 0·3	4	0·29	7	− 4	Birmingham §	1·5	− 0·3	15	5	24	39·5	0·0	44·8	+1·4
Northampton	Oundle ... ¶	147	a	47	15, 18	30	21st	44·0	32·3	38·1	—	6	0·10	3	—	Oundle ...	2·5	—	26	6	23	40·4	—	44·1	—
Oxford	Oxford ... ¶	208	a	50	15th	32	17th	46·0	33·6	39·8	+0·1	4	0·27	7	− 4	Oxford §	3·3	+ 0·7	33	5	26	41·2	—	44·8	—
Stafford	Cheadle ... ¶	646	a	47	16th	28	21st	42·1	31·6	36·9	− 0·9	4	0·24	6	− 8	Cheadle ...	—	—	—	4	27	—	—	—	—
Worcester	Tenbury ... ¶	313	p	49	18th	29	21st	45·6	31·6	38·6	− 0·9	4	0·39	10	+ 1	Tenbury ...	—	—	—	6	22	40·4	—	—	—
	Malvern	377	h	47	18th	32	21st	43·3	34·6	38·9	—	4	0·36	9	—	Malvern ...	2·8	—	28	6	25	39·6	—	43·1	—
Hereford	Hereford ... ¶	291	a	48	15, 16, 18	30	21st	45·6	31·7	38·7	− 0·7	3	0·30	7	− 7	Ross on Wye§	3·0	—	30	6	21	40·2	—	44·5	—
Gloucester	Clifton ... ¶	225	a	47	15, 18	31	20th	45·0	34·0	39·5	− 1·0	2	0·16	4	− 12	Clifton §	3·9	+1·3	40	2	29	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	48	16th	34	16, 19	45·6	35·6	40·6	− 0·2	2	0.09	2	− 8	Westminster	1·9	+0·5	19	3	28	—	—	—	—
	Greenwich ‡ ...	149	a	48	16th	32	21st	45·4	34·4	39·9	0·0	2	0·06	2	− 9	Greenwich ...	2·0	− 0·1	21	7	23	—	—	—	—
	Hampstead ...	450	p	46	16, 18	32	21st	43·1	34·0	38·5	—	2	0·17	4	—	Hampstead ...	2·0	—	20	7	23	—	—	—	—
	Camden Square ...	110	a	47	16, 18	34	21st	44·4	35·6	40·0	− 0·1	2	0·04	1	− 10	Camden Square	—	—	—	2	29	40·6	—	44·8	—
Surrey	Richmond (KewO) ¶	18	t	47	15, 18	30	16th	44·9	35·3	40·1	− 0·1	3	0·14	4	− 7	Richmond § (Kew Obs.)	2·7	+0·5	28	5	23	40·6	+1·5	45·3	+2·6
	Wisley ... ¶	150	a	49	15th	32	17, 19	45·7	34·0	39·9	+0·4	2	0·04	1	− 11	Wisley §	2·8	+0·4	28	6	20	39·9	+0·5	44·4	+2·2
Kent	Tunbridge Wells ¶	354	h	48	16th	29	20th	45·1	33·4	39·3	+0·2	3	0·20	5	− 9	Tunbridge W'ls§	3·2	+0·5	32	5	20	41·3	—	44·9	—
	Margate ... ¶	51	h	51	16th	34	21st	44·6	36·9	40·7	+0·5	5	0·34	9	− 1	Margate §	3·1	+0·4	32	0	31	41·5	+1·1	45·2	+2·6
	Dungeness ¶	21	t	48	16, 18	31	20th	45·4	36·9	41·1	+1·1	4	0·53	13	+ 2	Folkestone §	2·7	—	28	1	28	—	—	46·5	—
Sussex	St. Leonards ¶	178	h	48	16th	32	20th	45·3	36·4	40·9	+0·5	3	0·28	7	− 7	St. Leonards §	3·4	+0·3	34	1	28	42·1	—	45·8	—
	Worthing ...	36	h	49	16th	31	21st	46·2	35·1	40·7	—	3	0·20	5	—	Worthing §	4·3	+1·1	43	5	25	42·2	+1·7	46·0	+2·4
I. of Wight	Ventnor ... ¶	59	a	50	15, 16	35	17, 20	47·3	36·4	41·9	− 0·3	4	0·48	12	− 2	Ventnor §	4·9	+1·7	49	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	50	15, 16	30	16th	46·1	33 6	39·9	− 1·5	3	0·11	3	− 13	Southampton§	3·3	+0·5	33	4	25	—	—	—	—
Wiltshire	Marlborough ¶	424	a	48	16th	28	16th	45·1	31·9	38·5	− 0·1	2	0·05	1	− 16	Marlborough§	3·7	+1·5	37	7	23	39·9	—	45·7	—
	Porton ¶	363	a	47	15, 16, 18	25	16th	45·4	29·9	37·7	—	2	0·02	1	—	Porton ...	3·5	—	36	7	21	39·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	p	44	20th	30	20th	40·7	33·6	37·1	− 1·5	4	0·50	13	− 6	Aspatria §	1·6	− 0·9	17	3	24	38·	− 0·1	42·5	+0·6
	Newton Rigg ¶	559	p	42	18, 20	26	20th	40·0	29·6	34·8	− 2·3	5	1·33	34	+14	Newton Rigg§	—	—	—	4	22	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	44	15, 18	29	19th	42 1	32·6	37·3	− 1·2	5	0·43	11	− 10	Stonyhurst §	1·5	− 0·8	15	4	23	—	—	—	—
	Blackpool ¶	66	h	46	15th	30	20th	43 6	35·9	39·7	+0·4	5	0·17	4	− 10	Blackpool §	2·2	− 0·6	23	1	19	41·7	—	44·7	—
	Southport ¶	37	h	46	15th	32	20th	43 4	36·1	39·7	+0·1	5	0·22	6	− 7	Southport §	2·3	− 0·5	23	4	21	38·9	+1·4	42·2	+2·3
Manchester	Whitworth Pk. ¶	125	p	48	15th	30	20th	44·4	34·9	39·7	− 0·5	3	0·45	11	− 1	Whitworth Pk.	1·2	− 0·3	13	—	—	—	—	—	—
																Oldham Road	0·7	− 0·7	8	2	30	38·3	+0·4	43·5	+1·6
Cheshire	Liverp'l (Bidston) ¶	189	a	46	18th	33	21st	43·1	36·6	39·9	0·0	4	0·28	7	− 4	Bidston ...	2·7	—	28	4	27	—	—	—	—
																(Ches.)Hoylake§	2·5	− 0·1	25	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	48	15th	32	15, 21	44·3	35·0	39·7	—	5	0·75	19	—	Sealand ...	2·6	—	27	4	23	—	—	—	—
Carnarvon	Llandudno ¶	22	h	47	20th	32	20th	44·0	37·0	40·8	− 0·9	5	0·77	19	+ 6	Llandudno §	2·1	− 0·6	22	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	47	16th	33	20th	44·7	38·7	41·7	+0·2	4	0·69	17	+ 2	Holyhead ...	3·2	—	33	2	26	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	47	15, 20	29	20th	44·4	34·9	39·7	—	6	0·26	7	—	Aberystwyth§	2·8	+0·2	29	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	46	20th	35	15, 20	44·3	37·7	41·0	− 1·4	7	0·46	12	− 6	St. Ann's Hd.§	2·9	+0·1	29	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	44	20th	26	20th	40·3	31·7	36·0	—	5	0·89	23	—	Rhayader §	2·2	—	23	6	17	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	49	15th	31	21st	46·1	33·1	39·6	− 0·6	2	0·14	4	− 16	Cardiff ...	3·8	—	39	7	23	40·4	+0·6	45·4	+2·7
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	49	15, 16, 18	32	16, 17, 21	47·0	33·6	40·3	− 0·2	3	0·12	3	− 11	Bath ... §	3·3	+0·6	34	—	—	41·7	—	45·8	—
Dorset	Shaftesbury ¶	722	a	48	19th	32	20, 21	45·9	32·7	39·3	+0·5	1	0·02	1	− 15	Shaftesbury...	—	—	—	—	—	—	—	44·7	—
	Portland Bill ¶	19	t	48	16th	35	20th	46·6	39·4	43·0	+0·7	4	0·14	3	− 10	Weymouth ...	4·4	—	45	—	—	—	—	—	—
Devon	Arlington ¶	613	a	47	16th	28	20th	44·1	33·4	38·7	− 1·1	6	0·94	24	− 2	Arlington ...	—	—	—	6	23	—	—	—	—
	Cullompton ¶	202	a	50	15, 16	29	15, 21	48·6	31·9	40·3	− 0·5	5	0·31	8	− 11	Cullompton §	3·4	+0·9	35	7	22	41·4	—	—	—
	Plymouth ¶	116	p	49	16, 20	32	20th	46·9	35·7	41·3	− 1·4	7	0·85	22	+ 3	Plymouth §	4·2	+1·3	42	5	23	41·6	− 0·6	47·4	—
Cornwall	Newquay ... ¶	190	h	50	16th	34	20th	46·1	39·3	42·7	− 0·8	7	0·91	23	+ 6	Newquay §	3·8	+0·9	38	—	—	44·2	—	47·9	—
	Falmouth ¶	167	h	50	16th	33	20th	47·3	37·9	42·6	− 1·0	7	1·26	32	+ 7	Falmouth §	4·5	+1·5	45	1	26	42·5	—	47·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	46	16th	35	21st	43·3	38·1	40·7	+0·1	6	0·73	19	+ 5	Malin Head...	2·4	—	26	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	45	15, 20	35	20th	44·3	38·0	41·1	− 1·0	7	0·89	23	0										
	Mallarany ...	120	a	49	16th	32	20th	45·4	39·7	40·5	—	5	0·79	20	—	Mallarany ...	4·3	—	44	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	47	15th	25	20th	44·7	33·9	39·3	− 0·7	7	0·76	19	− 1	MarkreeC'stle§	3·6	+1·2	37	—	—	40·6	− 0·3	44·4	+0·9
Armagh	Armagh ... ¶	204	p	48	15th	27	20th	44·9	33·4	39·1	− 0·7	7	0·46	12	− 1	Armagh §	3·3	+0·9	35	4	17	39·8	− 0·3	43·4	+0·7
Down	Donaghadee ¶	35	t	47	18th	32	20, 21	44·7	36·9	40·8	+0·2	6	0·48	12	− 1										
10. IRELAND, S.																Trinity Coll.	—	—	—	4	28	41·0	− 0·5	44·9	+1·3
Dublin	Dublin City ¶	54	p	46	15, 18, 21	30	20th	44·9	34·6	39·7	− 2·4	5	0.18	5	− 7	Phœnix Park §	3·5	+0·8	36	3	23	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	45	15, 18	25	20th	43·7	31·7	37·7	− 2·7	5	0·45	11	− 4	Dublin City...	—	—	—	4	27	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	46	15, 18	27	20th	44·1	32.6	38·3	− 2·5	7	0·43	11	− 5	Birr Castle §	3·1	+0·6	32	6	17	—	—	—	—
Waterford	Waterford ¶	137	a	50	15, 17	29	20th	45·7	33 4	39·5	− 2·3	3	0·50	13	− 7										
	Seskin, Carrick-on-Suir	542	p	46	17th	28	20th	43·1	32 1	37·6	—	5	0·40	10	—	Seskin ...	3·6	—	36	5	25	—	—	—	—
Limerick	Foynes ... ¶	50	a	46	15, 17, 18	29	20th	45·0	35·1	40·1	− 2·1	6	0·34	9	− 11										
Kerry	Cahirciveen ¶	30	t	48	17th	32	20th	46·0	38·1	42·1	− 1·9	7	0·85	21	− 12	Cahirciveen	4·2	+1·6	42	2	27	—	—	—	—
	Killarney ¶	174	a	49	16, 19, 21	29	20th	46·9	34·1	40·5	− 2·2	7	0·90	23	− 10	(Valencia O.)§									
Cork	Roche's Point ¶	32	t	47	15, 17, 18	32	20th	46·1	36·6	41·3	− 2·0	3	0·53	13	− 10	Ballinacurra §	4 7	+1·8	48	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	t	49	16, 17	38	19, 20	47·9	40·4	44·1	− 1·3	7	0·83	21	+ 3	St. Mary's §	5·9	+2·7	59	—	—	—	—	—	—
Guernsey	Grange ... ¶	173	p	51	15th	33	21st	47 7	38·1	42·9	− 0·8	6	0·51	13	− 5	Grange §	5·2	+2·0	52	1	26	42·8	− 0·4	46·9	+1·6
Jersey	St. Heliers ¶	28	h	49	15, 17, 18	37	21st	47 4	39·9	43.7	+0·5	5	0·77	20	+ 2	St. Heliers §	5·2	+1·7	52	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, February 21st, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
0. SCOTLAND, N.	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
Shetlands Lerwick ...	310	42	‡	16	9	16, 17, 21	36	59	43	21	0	30	45	20	16 15	64	29	16	15	55
Orkneys **Deerness (Cup Anr.)	188	16	5	16	1	16, 17, 20	26	79	44	18	0	10	43	19	16 19	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	—	0	108	55	5	0	150	24	11	15 4	42	19	15	3	35
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	62	79	27	0	190	24	11	21 6	35	16	17	16	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	44	96	28	0	310	21	9	17 5	35	16	17	4	50
Dumfries Eskdalemuir ...	825	50	22	—	0	16, 17	6	49	60	53	0	240	29	13	17 9	43	19	17	9	15
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	74	92	2	0	130	23	10	15 18	36	16	15	10	35
York, E.R. Spurn Head ...	67	41	‡	—	0	18	6	115	47	0	0	280	27	12	18 6	34	15	18	7	5
Lincoln Cranwell ...	280	43	31	—	0	—	0	32	108	28	0	250	23	10	18 3	31	14	17	19	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	—	0	46	113	9	0	130	19	9	21 1	32	14	17	16	50
Essex Shoeburyness...	103	90	‡	—	0	—	0	47	114	7	0	170	21	9	15 5	36	16	18	8	0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	2	113	53	0	290	14	6	17 16	26	11	17	16	30
Surrey Croydon ...	284	40	24	—	0	—	0	14	113	41	0	230	17	8	17 24	27	12	18	1	50
Kent Lympne ...	409	70	‡	—	0	—	0	45	123	0	0	240	18	8	18 11	26	12	18	10	30
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	23	138	7	0	290	17	8	18 6	31	14	17	16	45
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	—	0	51	94	13	10	280	20	9	17 14	36	16	17	16	10
Wiltshire Larkhill ...	526	51	24	—	0	—	0	51	108	9	0	290	22	10	17 15	33	15	17	14	35
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	17, 18	25	78	56	14	0	290	38	17	17 15	47	21	17	13	15
Lancashire Southport ...	80	62	48	—	0	17, 18	26	62	78	8	0	290	35	16	17 17	46	21	17	14	55
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	17 to 19, 21	47	67	41	11	2	290	38	17	17 20	48	21	17	20	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	43	112	13	0	—	23	10	21 9	33	15	17	13	45
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	17 to 19	25	107	34	2	0	240	32	14	17 24	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	15, 17 to 21	32	110	22	4	0	—	29	13	21 7	14	18	21	7	5
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	15	4	99	55	10	0	360	26	12	15 9	49	22	15	10	45
Cork Weaver Pt. ...	160	30	‡	—	0	15, 20	8	73	79	8	0	—	28	13	15 9	41	18	15	7	55
11. SCILLY ISLES.																				
St. Mary's ...	150	32	‡	21	3	15 to 19, 21	54	96	10	5	0	320	48	21	21 6	61	27	21	6	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m p h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	7	9	3·8	7	10	4·4	17	5	2·3	13	4	1·8	7	8	3·7	3	13	6·0	5	10	4·3	2	16	7·0
North	16	14	6·4	17	7	3·3	7	4	1·8	5	5	2·1	19	13	5·9	25	18	7·9	13	5	2·2	25	13	5·7
West	5	3	1·4	19	8	3·5	18	6	2·5	13	5	2·1	20	15	6·8	24	9	4·2	25	17	7·4	20	7	3·1
East	18	10	4·5	3	4	1·9	7	11	4·7	6	4	1·9	6	4	1·7	2	4	1·7	2	4	1·9	8	3	1·4
Calm (or wind-speed < 4 m.p.h.)	4	—	—	4	—	—		—	—	8	—	—	2	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 26th February, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 33

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 8.

EIGHTH WEEK.
SUNDAY, FEBRUARY 22ND TO SATURDAY, FEBRUARY 28TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

EIGHTH WEEK of 1925—February 22nd to February 28th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	46	25	42·5	35·0	38·7	+0·3	1	− 5	25	− 7	6	+ 1	0·84	21	− 3	1·6	− 0·7	16	989
Eastern.																			
1. SCOTLAND, EAST ...	45	22	40·7	33·2	36·9	− 0·7	0	− 7	36	− 3	6	+ 2	1·32	33	+20	2·1	− 0·6	21	988
2. ENGLAND, N.E. ...	50	26	43·1	33·5	38·3	− 0·6	3	− 6	29	− 2	5	+ 1	0·67	17	+ 9	2·1	− 0·6	20	988
3. ENGLAND, EAST ...	52	24	44·8	34·5	39·6	+0·6	8	− 3	25	− 7	6	+ 3	1·02	26	+19	2·2	− 0·7	21	992
4. MIDLAND COUNTIES	52	26	44·0	33·4	38·7	+0·1	6	− 5	29	− 6	7	+ 4	1·22	31	+22	1·9	− 0·7	19	988
5. ENGLAND, S.E. ...	53	26	45·8	36·1	41·0	+0·9	11	− 2	18	− 8	6	+ 3	1·85	47	+37	2·7	− 0·3	26	992
Western.																			
6. SCOTLAND, WEST[1] ...	46	24	42·4	33·7	38·0	− 1·5	1	− 7	29	+ 3	6	+ 2	1·11	28	+ 6	1·3	− 1·1	13	987
7. ENGLAND, N.W.[2] ...	50	26	43·8	35·2	39·5	− 0·2	5	− 5	23	− 4	6	+ 2	0·78	20	+ 6	1·9	− 0·8	19	986
8. ENGLAND, S.W.[3] ...	53	27	47·0	36·6	41·8	+0·9	14	0	15	− 7	7	+ 3	2·07	53	+38	3·7	+0·7	36	989
9. IRELAND, NORTH ...	47	26	44·5	35·1	39·8	− 1·4	7	− 7	22	+ 2	6	+ 2	1·62	41	+24	1·8	− 0·7	18	983
10. IRELAND, SOUTH ...	50	26	46·2	36·1	41·1	− 1·2	12	− 8	18	0	6	+ 2	2·21	56	+36	2·8	− 0·1	27	985
11. CHANNEL ISLANDS[4]	52	34	48·9	40·5	44·7	+0·6	23	0	4	− 4	6	+ 2	1·51	38	+24	4·6	+1·1	45	993
MEAN: DISTRICTS 1-10	53	22	44·2	34·7	39·5	− 0·3	7	− 5	24	− 3	6	+ 2	1·39	35	+22	2·3	− 0·5	22	988

THE SEASON (Winter).—Aggregates, &c., for the Period of 13 Weeks, November 30th, 1924, to February 28th, 1925.

0. SCOTLAND, NORTH...	57	25	45·6	37·7	41·8	+3·4	166	+82	191	-221	71	+ 3	19·45	492	+71	1·2	+ 0·2	16	1002
Eastern.																			
1. SCOTLAND, EAST ...	57	22	44·7	35·7	40·3	+2·9	122	+41	275	-219	59	+ 6	10·37	264	+63	1·7	+ 0·2	22	1005
2. ENGLAND, N.E. ...	56	25	46·0	37·1	41·7	+3·0	165	+65	194	-204	50	0	5·95	152	+11	1·7	+ 0·1	21	1011
3. ENGLAND, EAST ...	58	22	46·7	37·6	42·3	+3·7	210	+93	183	-242	45	− 7	6·02	155	+12	1·8	0·0	21	1015
4. MIDLAND COUNTIES	56	25	46·9	37·0	42·0	+3·5	200	+75	195	-248	50	− 2	9·01	230	+59	1·5	− 0·1	18	1012
5. ENGLAND, S.E. ...	57	24	47·9	38·8	43·5	+3·3	266	+104	131	-195	56	+ 6	11·32	288	+100	2·1	+ 0·3	24	1015
Western.																			
6. SCOTLAND, WEST[1] ...	60	23	46·7	38·3	42·6	+2·9	211	+ 90	156	-165	67	+ 5	15·74	399	+37	1·1	− 0·3	14	1007
7. ENGLAND, N.W.[2] ...	58	26	47·2	39·2	43·3	+3·4	237	+107	120	-200	59	+ 4	12·30	313	+77	1·5	0·0	18	1010
8. ENGLAND, S.W.[3] ...	56	23	48·9	40·3	44·7	+3·1	320	+116	75	-166	64	+ 6	15·62	396	+98	1·8	0·0	21	1013
9. IRELAND, NORTH ...	56	25	47·6	39·1	43·5	+2·7	255	+ 92	120	-149	68	+ 3	13·01	332	+64	1·7	+ 0·2	21	1006
10. IRELAND, SOUTH ...	58	25	49·2	40·1	44·7	+2·2	344	+ 93	96	-113	72	+10	17·79	450	+143	2·0	+ 0·2	24	1009
11. CHANNEL ISLANDS[4]	57	32	50·0	43·5	46·8	+1·9	450	+101	12	- 76	59	- 5	12·82	324	+70	2·7	+ 0·5	31	1015
MEAN: DISTRICTS 1-10	60	22	47·2	38·3	42·9	+3·1	233	+ 88	155	-190	59	+ 3	11·71	298	+66	1·7	+ 0·1	20	1010

THE YEAR. Aggregates, &c., for the Period of 8 Weeks, January 4th to February 28th, 1925.

0. SCOTLAND, NORTH...	57	25	44·5	36·4	40·5	+2·4	65	+17	149	-123	43	+ 2	9·89	250	− 1	1·5	+ 0·2	19	1005
Eastern.																			
1. SCOTLAND, EAST ...	56	22	43·3	34·3	38·9	+1·6	37	− 13	213	-102	35	+ 3	5·70	146	+32	1·9	+ 0·1	23	1007
2. ENGLAND, N.E. ...	56	25	44·9	35·5	40·3	+1·8	67	+ 7	159	- 99	30	0	3·20	82	+ 5	2·1	+ 0·2	24	1012
3. ENGLAND, EAST ...	55	22	46·2	36·4	41·4	+3·1	102	+34	136	-141	26	− 5	3·01	78	− 1	2·1	0·0	24	1015
4. MIDLAND COUNTIES	56	25	46·0	35·5	40·8	+2·5	92	+18	157	-127	30	− 1	4·66	119	+25	1·8	0·0	21	1013
5. ENGLAND, S.E. ...	57	24	47·3	37·6	42·5	+2·8	133	+44	102	-116	34	+ 4	5·65	144	+43	2·3	+ 0·2	26	1016
Western.																			
6. SCOTLAND, WEST[1] ...	53	23	45·3	36·7	41·1	+1·7	81	+13	132	- 83	40	+ 2	7·63	194	- 10	1·3	- 0·4	16	1009
7. ENGLAND, N.W.[2] ...	58	26	45·7	37·3	41·6	+2·0	90	+17	111	- 99	34	+ 1	6·72	172	+40	1·7	- 0·1	20	1012
8. ENGLAND, S.W.[3] ...	56	23	47·9	39·0	43·5	+2·5	155	+43	69	- 98	40	+ 6	8·25	209	+52	2·1	0·0	23	1014
9. IRELAND, NORTH ...	56	25	46·5	38·1	42·4	+1·7	118	+20	95	- 80	42	+ 3	6·91	176	+23	2·0	+ 0·2	23	1008
10. IRELAND, SOUTH ...	57	25	48·2	38·7	43·5	+1·3	168	+21	82	- 58	43	+ 6	9·11	232	+60	2·3	+ 0·3	26	1012
11. CHANNEL ISLANDS[4]	54	32	49·4	42·7	46·1	+1·9	241	+53	12	- 54	38	0	6·79	171	+37	3·0	+ 0·5	33	1017
MEAN: DISTRICTS 1-10	58	22	46·1	36·9	41·6	+2·1	104	+20	126	-100	35	+ 2	6·08	155	+27	2·0	+ 0·1	23	1012
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Very Heavy	Heavy	Very Heavy	Very Heavy	Very Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Very Heavy	Very Heavy
	Sunshine ..	Scanty	Moderate	Moderate	Scanty	Scanty	Moderate	Scanty	Scanty	Abundant	Scanty	Moderate	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

WINTER. 13 weeks from November 30th, 1924	Warmth ..	6, 7, 0	5, 8, 0	9, 4, 0	10, 3, 0	9, 4, 0	9, 4, 0	5, 8, 0	7, 6, 0	8, 5, 0	7, 6, 0	7, 5, 1	8, 5, 0
	Rainfall ..	4, 8, 1	5, 5, 3	4, 5, 4	4, 5, 4	6, 4, 3	5, 5, 3	4, 5, 4	5, 4, 4	5, 6, 2	5, 6, 2	7, 5, 1	5, 5, 3
	Sunshine ..	7, 5, 1	5, 6, 2	3, 6, 4	3, 5, 5	2, 8, 3	5, 6, 2	3, 6, 4	5, 5, 3	4, 6, 3	4, 7, 2	3, 9, 1	6, 6, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The unsettled type of weather experienced for some time past was maintained throughout the week. On the 26th there was a very deep depression centred over Ireland, when the pressure reading at Cahirciveen (Valencia Observatory) at 7h. was as low as 959·2 mb. (28·33 in.). Showers of rain, hail or snow occurred on most days and at a number of places thunderstorms were reported. Among the largest amounts of precipitation were :—37 mm. at Cahirciveen, 29 mm. at Colmonell (Ayr) and 28 mm. at Seskin (Carrick-on-Suir) on the 22nd, 29 mm. at Tunbridge Wells and 27 mm. at Croydon on the 25th, while a number of stations, notably on the latter date, had measurements varying between 20 mm. and 25 mm. The total amount for the week was in excess of the normal in practically all parts of our Islands. Strong winds and gales occurred in places and at one or two stations there were gusts of about 65 m.p.h., while at Weaver Point on the 22nd a gust of 75 m.p.h. was registered. The highest temperatures were recorded during the second half of the week, and in some parts the maximum temperatures were slightly above 50° F. The lowest of the screen minima occurred generally on the 22nd or 24th and at Eskdalemuir a reading of 14° F. was obtained. Ground frosts were general, and at Lympne on the 22nd the grass minimum temperature was as low as 12° F. The mean temperature for the week, over the country as a whole, did not differ much from the normal. The largest measurements of sunshine were recorded, in most places, either on the first or last days of the period, when a number of stations registered sunshine values of between 8 hrs. and 9 hrs. The departure of the mean daily duration of sunshine from the normal for the week ranged from + 1·8 hrs. at Falmouth to −2·0 hrs. at Rothesay (Bute). Solar halos were seen during the week in various parts of the country. A lunar halo was observed at Cambridge and Oxford on the 28th and at the latter station the Zodiacal Light was seen on the 23rd and 24th.

As will be seen from the table on page 33 the mean temperature for the winter season was unusual, the rainfall rather heavy and the sunshine moderate.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.								Rainfall				STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature					
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	*t*	45	22, 28	35	22, 25	42·6	36·9	39·7	+1·6	7	1·85	47	+30	Lerwick ...	1·1	—	11	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	*p*	44	26, 27, 28	34	22nd	43·1	37·1	40·1	+1·6	6	0·82	21	+ 5	Deerness §	1·3	- 1·0	13	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	*t*	45	27, 28	32	22nd	43·0	36·7	39·9	+0·8	5	0·25	6	- 17	Stornoway §	1·8	- 0·7	18	—	—	—	—	—	—
	Castlebay ...	...	37	*t*	48	27th	37	22nd	44·1	39·9	42·0	—	5	0·47	12	—	Castlebay ...	2·7	—	27	—	—	—	—	—	—
Caithness	Wick ...	¶	81	*t*	44	26, 27	31	22nd	42·4	37·6	40·0	+2·0	6	0·70	18	+ 6										
Ross and Cromarty	Strathpeffer	¶	125	*a*	44	27th	26	22nd	41·4	31·1	36·3	- 1·5	5	0·72	18	+ 4										
	Achnashellach	¶	225	*h*	46	27th	25	22nd	41·9	33·6	37·7	—	5	0·71	18	—	Achnashellach	—	—	—	4	16	—	—	—	—
Inverness	Inverness ...	...	242	*h*	44	27th	30	22nd	41·1	34·0	37·5	—	4	1·35	34	—	Inverness §	1·8	—	18	3	25	—	—	—	—
	Fort Augustus	¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ...	¶	48	*h*	46	27th	29	22nd	43·4	34·3	38·9	—	6	0·80	20	—	Onich ...	1·8	—	18	3	21	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	*t*	44	27th	28	22nd	41·3	34·0	37·7	- 0·1	4	0·52	13	+ 2	Nairn §	2·0	—	20	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	*p*	45	27th	31	22nd	41·9	34·7	38·3	- 0·5	6	1·37	35	+23	Gordon Castle	1·5	—	15	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	*t*	45	27th	31	22nd	42·9	36·9	39·9	—	6	1·87	47	+34	Aberdeen §	1·6	- 1·3	16	1	23	—	—	40·4	+1·1
	Balmoral ...	¶	930	*a*	39	27, 28	22	22nd	37·4	29·9	33·7	- 0·9	7	2·45	62	+46	Balmoral ...	—	—	—	4	18	—	—	—	—
Perth	Crieff ...	¶	478	*p*	44	27th	25	22nd	39·1	31·4	35·3	- 3·0	7	1·46	37	+17										
Forfar	Dundee ...	...	147	*a*	46	27th	29	22nd	42·9	34·1	38·5	—	6	1·63	41	—	Dundee §	2·5	—	25	3	23	—	—	—	—
Fife	Inchkeith ...	¶	190	*t*	45	25th	33	22nd	42·3	36·4	39·3	—	3	0·60	15	—	Inchkeith ...	2·4	—	24	2	25	—	—	—	—
Midlothian	Edinburgh	...	441	*p*	43	25, 26	31	22nd	40·7	34·3	37·5	- 1·0	5	0·70	18	+ 9	Edinburgh §	2·5	- 0·5	25	3	24	—	—	—	—
Peebles	West Linton	¶	770	*a*	44	26th	27	25th	39·9	31·3	35·6	0·0	7	0·87	22	—	West Linton...	—	—	—	6	22	—	—	—	—
Berwick	Marchmont	¶	498	*a*	43	25, 26	25	22nd	40·4	31·0	35·7	- 1·7	7	1·39	35	+22	Marchmont §	2·0	- 0·6	20	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	*a*	46	28th	25	22nd	42·0	31·0	36·5	—	4	1·30	33	—	Ford ...	—	—	—	6	19	37·4	—	41·1	—
Renfrew	Renfrew ...	¶	36	*t*	46	27, 28	24	22nd	42·3	33·0	37·7	—	5	0·50	13	—	Renfrew ...	1·0	—	10	3	15	—	—	—	—
Bute	Rothesay ...	¶	200	*p*	46	28th	32	22nd	40·7	34·7	37·7	- 2·4	7	1·17	30	+ 8	Rothesay §	0·4	- 2·0	4	2	25	37·4	—	41·7	+0·1
Ayr	Kilmarnock	¶	90	*a*	46	26, 27, 28	28	22nd	44·0	33·9	38·9	+0·1	7	0·40	10	- 6	Kilmarnock ...	1·3	—	13	—	—	37·9	—	42·5	—
	Colmonell...	¶	170	*a*	45	26, 27	28	22nd	42·6	33·3	37·9	- 1·2	5	2·08	53	+32	Colmonell ...	—	—	—	4	24	—	—	—	—
Dumfries	Dumfries ...	¶	140	*p*	45	25, 28	26	22nd	41·7	33·9	37·8	- 1·3	6	0·83	21	+ 4	Dumfries ...	1·0	—	10	4	15	37·7	- 0·6	41·2	+1·0
	Eskdalemuir	...	794	*t*	43	28th	14	22nd	38·0	30·0	34·0	—	7	1·06	27	—	Eskdalemuir §	1·4	- 0·9	14	3	17	—	—	—	—

* *t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	46	28th	32	22nd	43·6	35·9	39·7	− 1·0	7	1·48	38	+20	Douglas §	2·2	− 0·5	21	3	26	—	—	—	—
2. ENGLAND, N.E.																									
Northum-	Cockle Park ¶	324	*p*	44	26, 28	26	22nd	41·9	31·3	36·6	− 0·7	6	0·82	21	+12	Cockle Park §	2·3	− 0·6	23	4	25	36·8	− 0·1	39·8	+0·5
berland	Tynemouth ¶	118	*f*	47	28th	32	22nd	43·3	35·9	39·6	+0·6	6	0·46	12	+ 5	Tynemouth ...	—	—	—	2	30	—	—	—	—
Durham	Durham ... ¶	336	*p*	46	28th	26	22nd	41·4	32·0	36·7	− 1·3	6	0·61	15	+ 8	Durham §	2·6	+0·1	26	4	21	—	—	—	—
York,	Rounton ... ¶	249	*p*	48	28th	29	24th	42·7	33·1	37·9	0·0	5	0·52	13	+ 5	Rounton ...	—	—	—	6	19	37·7	—	—	—
N. Riding	West Witton ...	605	*a*	46	28th	25	24th	41·1	30·3	35·7	—	5	1·15	29	—	West Witton ...	—	—	—	5	23	35·4	—	40·0	—
	Scarborough ¶	118	*h*	50	28th	32	22, 23, 24	46·3	34·7	40·5	+0·8	4	0·72	18	+ 9	Scarborough †§	2·2	− 0·5	21	6	25	—	—	41·4	—
	York ... ¶	56	*p*	47	26th	29	24th	42·9	33·4	38·1	− 1·2	4	0·67	17	+ 9	York §	1·3	− 0·9	13	—	—	39·1	+0·3	42·3	+1·4
E. Riding	Spurn Head ¶	26	*t*	48	28th	31	24th	42·7	35·3	39·0	− 0·2	6	0·69	18	+12	Spurn Head...	2·4	—	24	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	48	26, 28	30	23rd	43·7	34·0	38·9	− 0·2	6	0·75	19	+12	Lincoln ...	—	—	—	4	27	37·4	− 0·1	42·3	+1·8
	Cranwell ... ¶	236	*t*	49	26th	26	24th	42·9	31·6	37·3	− 1·7	6	0·80	20	+12	Cranwell §	1·9	− 1·0	19	5	16	—	—	—	—
																Skegness §	2·2	− 0·9	21	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	49	26, 27	29	22nd	45·3	33·8	39·5	+0·5	6	1·01	26	+20	Cromer §	3·4	+0·2	33	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	50	26th	29	22nd	44·7	35·4	40·1	+1·4	7	0·67	17	+10	Yarmouth §	2·1	—	20	2	25	38·7	− 0·8	42·6	− 0·1
	Norwich ... ¶	93	*a*	49	26th	24	22nd	45·1	33·0	39·1	0·0	6	0·89	23	+15	Norwich ...	2·1	—	21	4	17	37·0	—	—	—
	Geldeston ... ¶	37	*a*	51	26th	24	22nd	45·9	33·1	39·5	+0·2	6	0·88	22	+15	Geldeston §	1·9	− 1·1	19	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	50	26th	27	24th	44·9	33·9	39·4	+0·1	6	1·28	33	+27	Cambridge §	1·9	− 1·1	18	4	21	39·2	− 0·2	43·6	+1·5
Hertford	Rothamsted ¶	420	*a*	49	28th	27	24th	42·6	32·9	37·7	− 1·0	6	1·82	46	+37	Rothamsted §	1·8	− 0·9	18	4	21	37·8	—	—	—
Middlesex	Tottenham ¶	51	*p*	52	28th	31	24th	45·3	36·6	40·9	—	4	0·99	25	—	Tottenham §	1·7	—	17	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	51	28th	30	22nd	44·3	37·4	40·9	+2·0	5	0·63	16	+10	Clacton-on-Sea§	2·6	− 0·6	26	2	24	39·7	− 0·9	43·9	+0·6
	Southend	90	*h*	53	28th	31	22nd	45·1	36·9	41·0	—	5	0·80	20	—	Southend ...	3·1	—	30	2	26	40·1	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	47	28th	27	24th	41·4	31·3	36·3	− 1·2	4	0·90	23	+12	Harrogate §	1·9	− 0·9	19	5	20	38·0	0·0	40·5	+0·9
W. Riding	Sheffield	429	*p*	48	28th	30	24th	42·7	34·0	38·3	—	6	0·99	25	+13	Sheffield §	2·3	− 0·2	23	4	24	37·0	− 0·8	41·0	+0·4
Derby	Buxton	987	*p*	45	28th	25	24, 25	39·9	30·6	35·3	− 0·5	7	1·46	37	+17	Buxton ...	1·8	—	18	0	32	35·7	− 1·2	41·2	+0·9
Nottingham	Worksop(Hods'ck)¶	56	*a*	51	28th	30	23, 24	44·4	33·3	38·9	+0·1	7	0·87	22	+14	Worksop §	1·7	− 0·7	16	6	20	38·1	—	41·6	—
	Nottingham ¶	192	*a*	47	26, 28	29	24, 25	43·3	33·3	38·3	0·0	7	0·78	20	+12	Nottingham §	1·0	− 1·4	10	4	26	37·6	− 0·1	40·6	+1·4
Warwick	Birmingham (Edg)¶	525	*t*	46	27th	30	24th	43·0	33·9	38·5	− 0·1	7	1·26	32	+23	Birmingham §	1·4	− 0·6	14	3	26	38·4	− 1·2	44·1	+0·8
Northampton	Oundle ... ¶	147	*a*	48	27th	28	24th	42·7	32·1	37·4	—	7	0·94	24	—	Oundle ...	2·0	—	19	5	17	38·9	—	43·6	—
Oxford	Oxford ... ¶	208	*a*	52	28th	31	24th	46·0	35·3	40·7	+1·2	7	1·40	36	+28	Oxford §	2·0	− 0·7	20	3	24	39·8	—	44·1	—
Stafford	Cheadle ... ¶	646	*a*	47	28th	26	24th	41·4	30·9	36·1	− 1·5	7	1·39	35	+24	Cheadle ...	—	—	—	5	26	—	—	—	—
Worcester	Tenbury ... ¶	313	*p*	49	28th	30	22, 24	45·3	33·9	39·6	+0·3	7	1·55	39	+32	Tenbury ...	—	—	—	5	20	39·3	—	—	—
	Malvern	377	*h*	48	28th	31	24th	43·8	34·9	39·3	—	7	1·17	30	—	Malvern ...	1·9	—	19	4	24	38·9	—	42·4	—
Hereford	Hereford ... ¶	291	*a*	49	23, 28	28	22nd	45·9	33·4	39·7	+0·4	7	1·47	37	+27	Ross on Wye§	2·0	—	20	3	20	39·9	—	43·5	—
Gloucester	Clifton ... ¶	225	*a*	50	28th	32	22nd	46·3	36·3	41·3	+1·1	6	1·67	42	+30	Clifton §	2·9	0·0	28	2	29	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	52	28th	34	24th	46·0	37·7	41·9	+1·1	5	1·03	26	+18	Westminster	2·0	+0·3	20	3	22	—	—	—	—
	Greenwich ‡ ...	149	*a*	54	28th	29	22, 24	46·1	35·1	40·6	+0·7	6	1·36	35	+27	Greenwich ...	2·3	− 0·1	22	4	20	—	—	—	—
	Hampstead ...	450	*p*	47	24	30	24	42·1	34·9	38·0	—	5	1·06	27	—	Hampstead ...	1·6	—	16	4	20	—	—	—	—
	Camden Square ...	110	*a*	53	28th	30	24th	45·0	36·3	40·7	+0·6	6	1·15	29	+20	Camden Square	—	—	—	—	27	39·2	—	43·9	—
Surrey	Richmond (KewO)¶	18	*t*	51	28th	30	24th	45·1	36·9	41·0	+0·9	6	1·13	29	+21	Richmond § (Kew Obs.)	2·2	− 0·3	21	4	18	39·4	− 0·2	44·6	+1·8
	Wisley ... ¶	150	*a*	53	28th	30	24th	45·7	35·7	40·7	+1·2	6	1·71	43	+34	Wisley §	2·4	− 0·3	23	4	17	39·8	0·0	43·6	+1·3
Kent	Tunbridge Wells ¶	354	*h*	51	28th	28	22nd	44·4	35·0	39·7	+0·6	5	2·03	52	+42	Tunbridge W'ls§	2·7	− 0·3	27	2	18	40·2	—	43·8	—
	Margate ... ¶	51	*h*	52	28th	33	24th	45·6	37·9	41·7	+1·6	6	1·16	29	+22	Margate §	3·5	+0·5	34	1	29	40·3	− 0·6	44·1	+1·3
	Dungeness ¶	21	*t*	49	28th	28	22nd	45·4	37·6	41·5	+1·7	6	1·98	50	+42	Folkestone §	2·4	—	23	3	25	—	—	46·0	—
Sussex	St. Leonards ¶	178	*h*	51	28th	31	22nd	45·3	37·4	41·3	+1·0	6	2·15	55	+45	St. Leonards §	2·6	− 0·8	25	2	25	40·7	—	45·0	—
	Worthing ... ¶	36	*h*	52	28th	33	24th	45·9	38·2	42·1	—	6	1·88	48	—	Worthing §	3·1	− 0·5	29	1	28	41·0	+0·1	45·1	+1·5
I. of Wight	Ventnor ... ¶	59	*a*	53	28th	35	22, 23	47·9	39·0	43·5	+1·5	6	1·93	49	+39	Ventnor §	2·9	− 0·6	28	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	53	28th	29	24th	46·7	35·4	41·1	− 0·2	7	2·13	54	+43	Southampton§	3·4	+0·3	33	3	23	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	50	28th	28	24th	45·6	34·6	40·1	+1·6	7	2·54	64	+52	Marlborough§	2·2	− 0·3	21	3	23	40·2	—	45·0	—
	Porton ¶	363	*a*	51	28th	26	24th	46·4	31·6	39·0	—	6	1·76	45	—	Porton ...	2·7	—	26	5	22	39·0	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	*p*	45	28th	30	22nd	41·9	34·0	37·9	− 0·6	6	0·28	7	− 10	Aspatria §	1·7	− 1·1	17	4	25	38·3	− 1·1	42·0	+0·1
	Newton Rigg ¶	559	*p*	47	28th	—	—	41·1	—	—	—	5	0·98	25	+ 8	Newton Rigg§	1·6	− 1·1	16	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	46	28th	27	22nd	41·6	32·0	36·8	− 1·6	5	0·70	18	− 1	Stonyhurst §	1·2	− 1·3	11	5	23	—	—	—	—
	Blackpool ¶	66	*h*	50	28th	26	22nd	44·3	34·1	39·2	0·0	5	0·71	18	+ 6	Blackpool §	2·1	− 1·1	20	5	18	39·8	—	44·1	—
	Southport ¶	37	*h*	47	28th	27	22nd	43·7	34·4	39·1	− 0·4	6	0·55	14	+ 2	Southport §	1·7	− 1·3	17	5	20	37·0	− 1·1	41·2	+1·1
Manchester	Whitworth Pk. ¶	125	*p*	46	26th	31	22nd	43·4	34·9	39·1	− 1·0	7	0·68	17	+ 6	Whitworth Pk.	0·9	− 0·8	9	—	—	—	—	—	—
																Oldham Road	0·4	− 1·3	4	1	30	37·2	− 1·1	42·7	+0·9
Cheshire	Liverp'l (Bidston) ¶	189	*a*	46	26th	32	24, 25	43·0	35·4	39·2	− 0·7	6	0·87	22	+13	Bidston ...	2·1	—	20	6	27	—	—	—	—
																(Ches.)Hoylake§	2·2	− 0·6	22	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	48	28th	30	22, 24	45·0	34·3	39·7	—	7	0·68	17	—	Sealand ...	1·9	—	18	4	20	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	48	26, 28	33	24th	45·4	37·0	41·2	− 0·2	6	1·06	27	+16	Llandudno §	2·3	− 0·7	22	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	48	26th	37	24th	45·9	39·4	42·7	+1·5	6	1·10	28	+14	Holyhead ...	2·9	—	29	1	29	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	47	26th	30	22nd	45·1	37·0	41·1	—	7	2·19	56	—	Aberystwyth§	2·7	− 0·2	27	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	48	25, 27	35	22nd	46·3	40·0	43·1	+1·4	7	1·46	37	+23	St. Ann's Hd.§	3·9	+0·7	37	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	44	28th	27	22, 24	42·6	32·4	37·5	—	7	2·65	67	—	Rhayader §	2·0	—	19	3	16	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	50	28th	31	22nd	47·3	35·7	41·5	+1·6	7	2·09	53	+37	Cardiff ...	3·6	—	35	2	22	39·9	− 0·3	44·4	+1·7
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	52	28th	28	24th	47·9	36·9	42·4	+2·2	6	2·17	55	+44	Bath ... §	3·2	+0·1	31	—	—	41·4	—	44·9	—
Dorset	Shaftesbury ¶	722	*a*	50	28th	32	22, 24	46·3	33·7	40·0	+1·4	7	1·40	36	+24	Shaftesbury...	—	—	—	—	—	—	—	43·8	—
	Portland Bill ¶	19	*t*	49	24, 27, 28	36	22nd	48·0	41·7	44·9	+3·1	7	1·98	50	+40	Weymouth ...	4·4	—	42	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	50	28th	30	22nd	45·7	34·8	40·3	+0·9	7	2·93	74	+54	Arlington ...	—	—	—	3	25	—	—	—	—
	Cullompton ¶	202	*a*	53	28th	30	22, 24	48·4	34·7	41·5	+1·0	6	2·31	59	+45	Cullompton §	3·1	+0·3	30	5	23	41·1	—	—	—
	Plymouth ¶	116	*p*	52	28th	32	22nd	49·2	37·9	43·5	+1·3	7	1·29	33	+18	Plymouth §	4·8	+1·6	46	2	28	41·6	− 1·0	46·3	—
Cornwall	Newquay ...	190	*h*	51	28th	36	24th	47·5	40·1	43·8	+0·9	6	2·29	58	+45	Newquay §	4·9	+1·7	47	—	—	43·4	—	46·9	—
	Falmouth ¶	167	*h*	51	27, 28	34	22nd	48·4	38·4	43·4	+0·4	7	2·47	63	+44	Falmouth §	5·3	+1·8	51	2	28	42·5	—	45·7	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	46	27th	32	24th	43·6	35·9	39·7	− 1·6	5	1·18	30	+16	Malin Head...	2·0	—	20	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	47	27th	34	22nd	45·4	37·6	41·5	− 1·2	7	2·01	51	+27										
	Mallarany ...	120	*a*	50	28th	33	22nd	46·3	35·7	41·0	—	7	2·63	67	—	Mallarany ...	2·2	—	22	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	47	23, 25, 28	26	22nd	45·6	32·0	38·8	− 1·9	7	1·40	36	+16	MarkreeC'stle§	2·3	− 0·2	22	—	—	39·8	− 1·6	43·7	+0·3
Armagh	Armagh ... ¶	204	*p*	46	27, 28	30	22, 28	43·7	33·1	38·4	− 2·2	6	1·69	43	+30	Armagh §	1·3	− 1·2	13	3	20	39·4	− 1·0	42·8	+0·1
Down	Donaghadee ¶	35	*t*	46	28th	30	22nd	43·9	38·0	40·9	− 0·4	6	1·73	44	+31										
10. IRELAND, S.																Trinity Coll.	—	—	—	3	26	40·8	− 1·2	44·0	+0·2
Dublin	Dublin City ¶	54	*p*	47	25th	30	22nd	44·9	36·0	40·5	− 1·8	7	1·80	46	+34	Phœnix Park §	2·7	− 0·3	26	2	22	—	—	—	—
King's County	Birr Castle ¶	175	*t*	47	25th	26	22nd	44·9	34·0	39·5	− 1·1	7	1·69	43	+29	Dublin City ...	—	—	—	2	25	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	49	27th	26	22nd	46·1	33·0	39·5	− 1·6	6	2·57	65	+50	Birr Castle §	2·4	− 0·3	23	2	18	—	—	—	—
Waterford	Waterford ¶	137	*a*	50	25, 27	29	22nd	47·4	35·3	41·3	− 0·7	6	2·22	56	+37										
	Seskin, Carrick-on-Suir	542	*p*	48	27th	28	22nd	44·9	33·6	39·3	—	7	2·31	59	—	Seskin ...	2·8	—	28	2	22	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	49	27th	34	22, 23, 24	46·1	36·3	41·2	− 1·2	6	1·93	49	+30										
Kerry	Cahirciveen ¶	30	*t*	49	29, 25, 28	35	22nd	47·3	39·4	43·3	− 0·8	7	3·50	89	+58	Cahirciveen (Valencia O.)§	3·2	+0·3	31	1	28	—	—	—	—
	Killarney ¶	174	*a*	52	26	31	22	46·1	36·2	42·3	−0·6	4	3·06	78	+47										
Cork	Roche's Point ¶	32	*t*	49	27th	34	22nd	46·6	38·4	42·5	− 0·9	6	1·76	45	+24	Ballinacurra §	2·9	− 0·4	28	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																									
Scilly	St. Mary's ¶	131	*t*	51	27, 28	38	22nd	48·9	41·6	45·3	+0·2	7	1·41	36	+22	St. Mary's §	5·1	+1·7	49	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	52	28th	38	22, 25	49·3	40·3	44·8	+1·1	6	1·68	43	+30	St. Peter Port§	4·9	+1·5	47	2	30	42·6	− 1·1	46·1	+0·7
Jersey	St. Heliers ¶	28	*h*	52	28th	34	22nd	48·4	39·6	44·0	+0·8	6	1·43	36	+23	St. Heliers §	3·9	+0·3	38	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, February 28th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	26, 27	20	22 to 28	102	32	10	4	0	100	44	20	26 17	63	28	26	7	30
Orkneys **Deerness (Cup Anr.)	188	16	5	23, 24	3	21 to 27	86	59	19	1	0	140	40	18	23 4	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	23 to 28	44	96	26	2	0	130	34	15	24 15	50	23	24	22	55
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	44	90	34	0	100	24	11	23 7	39	17	23	2	15
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	31	115	22	0	150	23	10	23 3	42	19	23	2	55
Dumfries Eskdalemuir ...	825	50	22	—	0	24	5	36	73	54	0	100	28	13	24 18	44	19	24	17	50
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	23 to 26	24	43	87	14	0	130	35	16	24 17	49	22	24	17	40
York, E.R. Spurn Head ...	67	41	‡	—	0	23 to 26	30	83	40	5	10	140	37	17	25 10	47	21	24	16	15
Lincoln Cranwell ...	280	43	31	—	0	23, 24, 26	8	81	(71)	(5)	0	130	30	13	24 12	43	19	26	11	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	24, 26	5	23 to 26	28	64	50	21	0	170	45	20	26 6	59	26	26	5	15
Essex Shoeburyness...	103	90	‡	—	0	23 to 26	37	82	26	7	16	170	38	17	26 4	55	24	26	?	?
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	75	71	22	0	190	21	9	26 4	40	18	25	12	25
Surrey Croydon ...	284	40	24	—	0	26	1	84	71	12	0	180	28	13	26 3	48	21	26	9	40
Kent Lympne ...	409	70	‡	25	1	24 to 27	43	70	49	5	0	210	40	18	25 17	64	29	25	16	40
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	24 to 26	6	105	48	9	0	270 / 230	27	12	25 16 / 26 2	52	23	24	12	25
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	23 to 27	27	109	23	6	3	170	31	14	24 13	53	24	24	13	15
Wiltshire Larkhill ...	526	51	34	—	0	23 to 27	33	95	(40)	(0)	0	200	33	15	26 3	53	24	26	16	20
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	22 to 24	15	67	68	18	0	130	31	14	23 3	46	21	23	3	0
Lancashire Southport ...	80	62	48	—	0	23, 24	5	70	80	13	0	140	27	12	23 6	44	20	23	3	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	22	1	22 to 24, 26, 27	24	95	43	5	0	150	40	18	22 24	65	29	23	0	35
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	22 to 24	8	22 to 27	43	78	30	9	0	—	50	22	23 2	63	28	24	8	50
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	24	1	22 to 24, 26, 27	32	71	55	9	0	130	39	17	24 9	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	22 to 27	67	72	25	4	0	—	37	16	24 5	58	26	27	8	40
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	22 to 27	46	98	20	4	0	240	33	15	24 13	62	28	24	12	10
Cork Weaver Pt. ...	160	30	‡	22, 24	6	22, 24 to 27	14	91	50	7	0	—	43	19	22 20	75	33	22	20	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35	22 to 26	22	22 to 27	77	35	7	4	23	250	46	21	25 11	71	32	26	10	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	24	14	6·2	13	9	4·2	25	17	7·6	26	10	4·3	15	15	6·7	13	15	6·5	15	14	6·4	15	15	6·5
North	3	4	1·9	7	8	3·7	1	3	1·2	0	—	—	10	8	3·5	11	14	5·8	6	7	3·1	9	13	5·9
West	2	6	2·8	3	5	2·3	15	4	1·9	19	6	2·6	18	12	5·4	25	30	12·3	22	11	5·0	20	21	9·2
East	25	19	8·5	15	5	2·4	8	5	2·4	6	4	2·0	5	13	5·6	2	7	3·1	3	13	6·0	6	5	2·4
Calm (or wind-speed < 4 m.p.h.)	0	—	—	5	—	—	2	—	—	2	—	—	1	—	—	1	—	—	1	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 5th March, 1925.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 9.

NINTH WEEK.
SUNDAY, MARCH 1ST TO SATURDAY, MARCH 7TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

NINTH WEEK of 1925—March 1st to March 7th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	55	31	45·3	37·1	41·1	+3·0	9	+ 3	16	− 18	5	0	0·68	17	− 7	1·7	− 0·7	16	1018
Eastern.																			
1. SCOTLAND, EAST ...	51	27	44·6	36·2	40·3	+2·8	7	0	19	− 19	4	0	0·32	8	− 5	2·9	+0·1	27	1019
2. ENGLAND, N.E. ...	54	29	47·0	37·5	42·1	+3·0	13	+ 3	13	− 17	3	− 1	0·17	4	− 8	2·1	− 0·8	20	1019
3. ENGLAND, EAST ...	53	33	47·5	39·1	43·2	+3·9	17	+ 4	8	− 24	3	− 1	0·22	6	− 4	1·5	− 1·5	14	1018
4. MIDLAND COUNTIES	54	30	46·0	36·9	41·3	+1·9	11	− 3	16	− 16	3	− 1	0·17	4	− 8	1·0	− 1·7	9	1020
5. ENGLAND, S.E. ...	54	31	48·5	39·0	43·6	+3·2	20	+ 5	8	− 19	2	− 2	0·10	3	− 10	2·4	− 0·6	22	1018
Western.																			
6. SCOTLAND, WEST[1] ...	51	21	46·4	36·2	41·1	+1·6	12	+ 3	19	− 8	3	− 1	0·36	9	− 12	3·5	+1·0	33	1021
7. ENGLAND, N.W.[2] ...	53	29	45·4	37·9	41·5	+1·6	10	− 1	13	− 13	3	− 1	0·24	6	− 10	2·5	− 0·2	24	1021
8. ENGLAND, S.W.[3] ...	53	30	47·8	38·2	42·9	+1·5	17	+ 1	11	− 10	2	− 2	0·12	3	− 17	2·9	− 0·1	27	1020
9. IRELAND, NORTH ...	54	27	47·0	38·7	42·7	+1·7	14	0	9	− 12	3	− 2	0·23	6	− 13	2·6	+0·1	24	1024
10. IRELAND, SOUTH ...	56	27	48·5	38·4	43·3	+0·6	19	− 1	10	− 5	2	− 2	0·08	2	− 18	3·1	+0·2	28	1025
11. CHANNEL ISLANDS[4]	54	36	48·9	41·3	45·0	+0·9	23	0	2	− 6	2	− 2	0·14	4	− 12	2·9	− 0·8	27	1020
MEAN: DISTRICTS 1-10	56	21	46·9	37·8	42·2	+2·2	14	+ 1	13	− 14	3	− 1	0·20	5	− 11	2·5	− 0·3	23	1021

THE SEASON (Spring).—Aggregates, &c., for the Period of 1 Week, March 1st to March 7th, 1925.

0. SCOTLAND, NORTH...	55	31	45·3	37·1	41·1	+3·0	9	+ 3	16	− 18	5	0	0·68	17	− 7	1·7	− 0·7	16	1018
Eastern.																			
1. SCOTLAND, EAST ...	51	27	44·6	36·2	40·3	+2·8	7	0	19	− 19	4	0	0·32	8	− 5	2·9	+ 0·1	27	1019
2. ENGLAND, N.E. ...	54	29	47·0	37·5	42·1	+3·0	13	+ 3	13	− 17	3	− 1	0·17	4	− 8	2·1	− 0·8	20	1019
3. ENGLAND, EAST ...	53	33	47·5	39·1	43·2	+3·9	17	+ 4	8	− 24	3	− 1	0·22	6	− 4	1·5	− 1·5	14	1018
4. MIDLAND COUNTIES	54	30	46·0	36·9	41·3	+1·9	11	− 3	16	− 16	3	− 1	0·17	4	− 8	1·0	− 1·7	9	1020
5. ENGLAND, S.E. ...	54	31	48·5	39·0	43·6	+3·2	20	+ 5	8	− 19	2	− 2	0·10	3	− 10	2·4	− 0·6	22	1018
Western.																			
6. SCOTLAND, WEST[1] ...	51	21	46·4	36·2	41·1	+1·6	12	+ 3	19	− 8	3	− 1	0·36	9	− 12	3·5	+ 1·0	33	1021
7. ENGLAND, N.W.[2] ...	53	29	45·4	37·9	41·5	+1·6	10	− 1	13	− 13	3	− 1	0·24	6	− 10	2·5	− 0·2	24	1021
8. ENGLAND, S.W.[3] ...	53	30	47·8	38·2	42·9	+1·5	17	+ 1	11	− 10	2	− 2	0·12	3	− 17	2·9	− 0·1	27	1020
9. IRELAND, NORTH ...	54	27	47·0	38·7	42·7	+1·7	14	0	9	− 12	3	− 2	0·23	6	− 13	2·6	+ 0·1	24	1024
10. IRELAND, SOUTH ...	56	27	48·5	38·4	43·3	+0·6	19	− 1	10	− 5	2	− 2	0·08	2	− 18	3·1	+ 0·2	28	1025
11. CHANNEL ISLANDS[4]	54	36	48·9	41·3	45·0	+0·9	23	0	2	− 6	2	− 2	0·14	4	− 12	2·9	− 0·8	27	1020
MEAN: DISTRICTS 1-10	56	21	46·9	37·8	42·2	+2·2	14	+ 1	13	− 14	3	− 1	0·20	5	− 11	2·5	− 0·3	23	1021

THE YEAR. Aggregates, &c., for the Period of 9 Weeks, January 4th to March 7th, 1925.

0. SCOTLAND, NORTH...	57	25	44·6	36·5	40·6	+2·5	74	+20	165	−141	48	+ 2	10·57	267	− 8	1·5	+ 0·1	19	1006
Eastern.																			
1. SCOTLAND, EAST ...	56	22	43·4	34·5	39·0	+1·7	44	− 13	232	−121	39	+ 3	6·02	154	+27	2·0	0·0	24	1008
2. ENGLAND, N.E. ...	56	25	45·2	35·8	40·5	+2·0	80	+10	172	−116	33	− 1	3·37	86	− 3	2·1	+ 0·1	23	1013
3. ENGLAND, EAST ...	55	22	46·3	36·7	41·6	+3·2	119	+38	144	−165	29	− 6	3·23	84	− 5	2·1	− 0·1	23	1016
4. MIDLAND COUNTIES	56	25	46·0	35·7	40·9	+2·5	103	+15	173	−143	33	− 2	4·83	123	+17	1·7	− 0·2	19	1014
5. ENGLAND, S.E. ...	57	24	47·4	37·8	42·7	+2·9	153	+49	110	−135	36	+ 2	5·75	147	+33	2·4	+ 0·2	25	1016
Western.																			
6. SCOTLAND, WEST[1] ...	53	21	45·5	36·7	41·1	+1·7	93	+16	151	− 91	43	+ 1	7·99	203	− 22	1·6	− 0·2	18	1010
7. ENGLAND, N.W.[2] ...	58	26	45·7	37·4	41·6	+2·0	100	+16	124	−112	37	0	6·96	178	+30	1·8	− 0·1	21	1013
8. ENGLAND, S.W.[3] ...	56	23	47·9	38·9	43·5	+2·4	172	+44	80	−108	42	+ 4	8·37	212	+35	2·2	0·0	24	1015
9. IRELAND, NORTH ...	56	25	46·6	38·2	42·4	+1·7	132	+20	104	− 92	45	+ 1	7·14	182	+10	2·1	+ 0·3	23	1010
10. IRELAND, SOUTH ...	57	25	48·2	38·7	43·5	+1·3	187	+20	92	− 63	45	+ 4	9·30	237	+45	2·3	+ 0·2	26	1013
11. CHANNEL ISLANDS[4]	54	32	49·3	42·5	46·0	+1·8	264	+53	14	− 60	40	− 2	6·93	175	+25	3·0	+ 0·3	32	1017
MEAN: DISTRICTS 1-10	58	21	46·2	37·0	41·7	+2·1	118	+21	138	−115	38	+ 1	6·30	161	+17	2·0	0·0	23	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Moderate	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Light	Moderate	Light	Light	Light	Light	Light	Light	Very Light	Light
	Sunshine ..	Scanty	Moderate	Scanty	Very Scanty	Very Scanty	Scanty	Abundant	Moderate	Moderate	Moderate	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

SPRING. 1 week from March 1st, 1925	Warmth ..	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	0, 1, 0	1, 0, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1,	0, 1, 0
	Rainfall ..	0, 1, 0	0, 1, 0	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1
	Sunshine ..	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	1, 0, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 0, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over the British Islands, as a whole, was fair to cloudy, with rainfall in most places considerably below the normal. Showers of snow or hail fell in several parts of the country, and thunderstorms occurred in a few places in eastern and south-eastern England, notably on the first day of the period. The highest temperatures were recorded, in most places, during the second half of the week, and at a number of stations maximum readings exceeding 50°F. were registered, the highest reading, 56°F., occurring at Kilkenny on the 6th. Screen minimum temperatures below 32°F. were recorded in some parts of our Islands, the lowest reading, 21°F., being recorded at Ford (Argyll) on the 3rd. Ground frosts occurred at most stations, and at Renfrew on the 4th there was a grass minimum temperature as low as 15°F. The mean temperature for the week was above the normal in all Districts, the excess at one or two of our east and south-east coast stations being about 5°F. Among the largest amounts of precipitation were :—13mm. at Marchmont (Berwick), 12mm. at Eskdalemuir and 11mm. at South Farnborough and Southend on the 1st and 13mm. at Strathpeffer on the 7th. Several places had good records of sunshine during the week, a number of stations on various days registering between 8 hrs. and 9 hrs. Among the largest amounts were :—9·5 hrs. at Guernsey, 9·1 hrs. at Malin Head and 9·0 hrs. at Jersey on the 2nd, 9·0 hrs. at Douglas (Isle of Man) on the 4th and 9·3 hrs. at Aberdeen and 9·0 hrs. at Dundee on the 7th. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1·4 hrs. at Falmouth to −2·2 hrs. at Cranwell and Tunbridge Wells. Lunar halos were observed at Ross-on-Wye on the 4th, at Oxford on the 4th and 5th and at Cockle Park (Northumberland) on the 2nd, 3rd, 4th and 6th. Solar halos were seen at Ross-on-Wye on the 1st and at Oxford on the 5th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air, In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																										
Shetlands	Lerwick	¶	54	t	49	5th	34	3, 7	44·3	38·3	41·2	+3·5	7	0·41	10	− 7	Lerwick ...	¶	2·1	—	20	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	48	5th	32	7th	44·7	37·0	40·7	+2·5	6	0·60	15	0	Deerness	§	1·4	− 1·1	14	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	50	4th	33	3, 7	45·1	37·0	40·9	+2·2	5	0·85	22	− 1	Stornoway	§	2·3	− 0·3	22	—	—	—	—	—	—
	Castlebay ...	...	37	t	48	4, 5	37	7th	45·3	40·6	42·9	—	4	0·34	9	—	Castlebay	...	3·3	—	31	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	49	5th	33	7th	44·6	37·9	41·2	+3·3	5	0·44	11	− 1											
Ross and Cromarty	Strathpeffer	¶	125	a	49	6th	32	2nd	45·9	36·6	41·1	+3·3	6	1·06	27	+13											
	Achnashellach	¶	225	h	48	4th	31	3rd	44·3	36·1	40·1	—	6	0·85	22	—	Achnashellach		—	—	—	3	25	—	—	—	—
Inverness	Inverness ...	...	242	h	50	5th	34	2nd	44·7	37·3	40·9	—	4	0·31	8	—	Inverness	§	1·5	—	14	2	28	—	—	—	—
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—											
	Onich ...	¶	48	h	55	6th	34	5th	47·4	36·6	41·8	—	3	0·48	12	—	Onich	...	3·0	—	29	3	30	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	49	5th	34	7th	45·0	38·7	41·8	+4·1	4	0·41	11	0	Nairn	§	1·7	—	16	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	50	5th	31	7th	45·4	36·9	41·0	+2·5	5	0·33	8	− 4	Gordon Castle		1·3	—	12	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	50	5th	35	3rd	45·9	38·6	42·1	—	4	0·13	3	− 10	Aberdeen	§	2·3	− 0·6	22	1	29	—	—	40·7	+1·2
	Balmoral ...	¶	930	a	46	5, 6	31	2, 4, 7	41·1	33·4	37·1	+2·7	6	0·38	10	− 6	Balmoral	...	—	—	—	4	28	—	—	—	—
Perth	Crieff ...	¶	478	p	51	6th	30	4th	46·4	35·0	40·5	+2·3	1	0·08	2	− 17											
Forfar	Dundee ...	...	147	a	52	6th	34	2, 3, 4	47·4	36·7	41·9	—	2	0·05	1	—	Dundee	§	3·5	—	33	2	25	39·0	—	—	—
Fife	Inchkeith ...	¶	190	t	49	6th	34	4th	45·6	38·9	42·2	—	1	0·01	0·3	—	Inchkeith	...	3·2	—	30	1	30	—	—	—	—
Midlothian	Edinburgh	...	441	p	50	6th	32	4th	44·3	36·6	40·3	+2·0	2	0·05	1	− 9	Edinburgh	§	3·6	+0·6	34	3	27	—	—	—	—
Peebles	West Linton	¶	770	a	48	6th	27	4th	42·1	33·0	37·4	+2·1	5	0·37	9	—	West Linton	...	—	—	—	4	23	—	—	—	—
Berwick	Marchmont	¶	498	a	51	6th	32	3, 4	45·1	35·0	39·9	+2·6	4	0·83	21	+ 7	Marchmont	§	3·4	+0·7	32	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	49	6th	21	3rd	45·7	34·6	40·0	—	3	0·66	17	—	Ford	...	—	—	—	6	18	38·0	—	40·7	—
Renfrew	Renfrew ...	¶	36	t	50	6th	25	4th	46·7	35·7	41·0	—	3	0·23	6	—	Renfrew	...	2·7	—	25	4	15	—	—	—	—
Bute	Rothesay ...	¶	200	p	49	4, 6	32	4th	46·3	37·0	41·5	+1·5	4	0·47	12	− 9	Rothesay	§	3·3	+1·0	31	2	26	38·9	—	41·4	− 0·3
Ayr	Kilmarnock	¶	90	a	50	4th	25	4th	46·9	34·9	40·7	+1·9	3	0·33	8	− 8	Kilmarnock	...	2·1	—	19	—	—	39·1	—	42·2	—
	Colmonell...	¶	170	a	49	5th	26	4th	46·6	35·6	40·9	+1·6	3	0·40	10	− 10	Colmonell	...	—	—	—	2	22	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	51	6th	32	3, 4	46·4	36·3	41·2	+2·0	2	0·11	3	− 13	Dumfries	...	3·2	—	30	3	20	39·9	+1·2	41·2	+0·8
	Eskdalemuir	...	794	t	47	4, 6	27	4th	43·6	33·7	38·5	—	5	0·67	17	—	Eskdalemuir	§	3·1	+1·0	29	3	24	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	h	49	6th	34	4th	45·9	39·6	42·7	+2·1	4	0·31	8	− 9	Douglas §	4·2	+1·0	39	1	26	—	—	—	—
2. ENGLAND, N.E.																									
Northum.	Cockle Park ¶	324	p	52	6th	31	4th	46·4	34·4	40·2	+2·7	4	0·29	7	− 8	Cockle Park §	3·3	+0·2	31	2	28	39·5	+2·3	40·4	+0·9
berland	Tynemouth ¶	118	t	54	6th	36	4th	47·4	39·7	43·4	+4·2	3	0·25	6	− 6	Tynemouth ...	—	—	—	0	33	—	—	—	—
Durham	Durham ... ¶	336	p	52	6th	33	3rd	45·7	36·9	41·2	+2·9	3	0·26	7	− 5	Durham §	2·6	− 0·2	24	2	29	—	—	—	—
York,	Rounton ... ¶	249	p	51	6th	34	3, 5	46·0	36·6	41·2	+3·0	3	0·32	8	− 4	Rounton ...	—	—	—	5	26	39·4	—	—	—
N. Riding	West Witton ... ¶	605	a	49	6th	33	3rd	45·1	37·4	41·1	—	4	0·42	11	—	West Witton	—	—	—	2	29	37·8	—	39·7	—
	Scarborough ¶	118	h	54	6, 7	35	1st	51·3	39·4	45·2	+5·3	3	0·09	2	− 11	Scarborough †§	2·4	− 0·5	22	1	25	—	—	41·9	—
	York ... ¶	56	p	52	6th	32	1st	47·6	36·9	42·1	+2·5	3	0·06	2	− 10	York §	1·3	− 1·1	12	—	—	40·3	+1·2	42·0	+1·0
E. Riding	Spurn Head ¶	26	t	47	6, 7	38	3, 4, 5	45·6	39·4	42·4	+3·0	3	0·08	2	− 8	Spurn Head...	2·1	—	20	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	51	6th	35	3, 4	47·4	38·3	42·7	+3·2	3	0·05	1	− 10	Lincoln ...	—	—	—	1	30	40·2	+2·2	41·9	+1·4
	Cranwell ... ¶	236	t	49	6th	29	4th	45·6	35·7	40·5	+1·1	3	0·10	3	− 9	Cranwell §	0·9	− 2·2	8	3	22	—	—	—	—
																Skegness §	2·1	− 1·1	20	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	51	1st	35	1st	47·1	38·5	42·7	+3·4	3	0·44	11	+ 2	Cromer §	2·3	− 0·8	21	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	52	7th	36	1st	46·9	39·3	43·0	+4·1	4	0·24	6	− 4	Yarmouth §	1·8	—	17	0	33	41·1	+0·9	43·0	+0·1
	Norwich ... ¶	93	a	51	1, 5, 7	35	1st	48·4	39·0	43·6	+4·1	4	0·11	3	− 9	Norwich ...	2·0	—	19	2	27	39·7	—	—	—
	Geldeston ... ¶	37	a	53	7th	37	1, 4	47·9	39·1	43·4	+3·8	5	0·19	5	− 5	Geldeston §	1·4	− 1·5	13	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	51	7th	33	1st	47·6	38·3	42·8	+3·1	2	0·16	4	− 5	Cambridge §	1·2	− 1·7	11	3	29	41·7	+1·6	43·5	+1·2
Hertford	Rothamsted ¶	420	a	50	7th	33	1st	45·0	37·4	41·1	+2·1	3	0·41	10	− 3	Rothamsted §	0·7	− 2·0	7	1	26	39·5	—	—	—
Middlesex	Tottenham ¶	51	p	53	7th	38	3, 4	48·6	40·6	44·5	—	1	0·09	2	—	Tottenham §	0·9	—	9	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	51	7th	38	5th	48·1	40·6	44·2	+5·1	2	0·14	4	− 5	Clacton-on-Sea§	1·7	− 1·5	16	0	34	42·8	+1·8	44·0	+0·6
	Southend	90	h	54	7th	38	4, 5	48·4	39·9	44·0	—	3	0·48	12	—	Southend ...	1·8	—	17	0	33	42·2	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	t	50	6th	32	3rd	45·0	36·0	40·4	+2·2	4	0·13	3	− 12	Harrogate §	1·7	− 1·1	16	4	25	39·3	+1·0	40·6	+0·8
W. Riding	Sheffield	429	p	49	6th	34	3rd	45·3	37·7	41·4	—	3	0·41	11	− 5	Sheffield §	1·2	− 1·3	11	1	30	38·9	+0·7	40·7	+0·1
Derby	Buxton	987	p	45	6th	32	3rd	41·9	35·3	38·5	+1·9	4	0·49	12	− 14	Buxton ...	0·8	—	7	0	31	37·5	+0·3	40·3	+0·2
Nottingham	Worksop(Hods'ck) ¶	56	a	50	5, 6	31	3rd	47·6	36·6	41·9	+2·2	4	0·22	6	− 4	Worksop §	0·7	− 1·7	6	5	23	40·1	—	41·8	—
	Nottingham ¶	192	a	50	7th	34	3rd	46·0	37·3	41·5	+2·4	4	0·27	7	− 3	Nottingham §	0·8	− 1·6	8	1	30	39·6	+1·5	40·6	+1·2
Warwick	Birmingham (Edg) ¶	525	t	51	7th	33	3, 4	44·6	37·1	40·7	+1·3	3	0·15	4	− 8	Birmingham §	0·4	− 1·7	3	2	29	40·2	+0·4	43·7	+0·5
Northampton	Oundle ... ¶	147	a	50	6th	35	3, 4	45·6	37·9	41·6	—	5	0·42	11	—	Oundle ...	1·0	—	9	1	30	41·0	—	43·0	—
Oxford	Oxford ... ¶	208	a	53	7th	35	3rd	47·3	38·6	42·8	+2·6	3	0·07	2	− 9	Oxford §	0·6	− 2·1	6	1	30	41·5	—	43·7	—
Stafford	Cheadle ... ¶	646	a	49	7th	31	3rd	44·6	35·0	39·7	+1·4	4	0·12	3	− 12	Cheadle ...	—	—	—	1	29	—	—	—	—
Worcester	Tenbury ... ¶	313	p	50	7th	30	5th	46·1	36·4	41·1	+1·1	3	0·16	4	− 6	Tenbury ...	—	—	—	4	22	40·6	—	—	—
	Malvern	377	h	51	6th	33	3rd	46·7	37·3	41·4	—	2	0·09	2	—	Malvern ...	1·4	—	13	3	28	39·8	—	42·4	—
Hereford	Hereford ... ¶	291	a	54	7th	32	5th	46·7	36·3	41·4	+1·3	2	0·16	4	− 9	Ross on Wye§	1·0	—	10	2	23	41·1	—	43·4	—
Gloucester	Clifton ... ¶	225	a	50	6, 7	33	5th	46·9	37·7	42·2	+1·3	1	0·01	0·3	− 16	Clifton §	1·4	− 1·5	13	0	31	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	53	7th	37	1st	49·0	40·6	44·7	+3·7	2	0·26	7	− 3	Westminster	0·7	− 1·1	6	1	29	—	—	—	—
	Greenwich ‡ ...	149	a	54	7th	35	1st	48·7	39·6	44·0	+3·8	3	0·09	2	− 9	Greenwich ...	0·6	− 1·9	6	1	27	—	—	—	—
	Hampstead ...	450	p	52	7th	36	3, 4	46·4	38·4	42·3	—	2	0·17	4	—	Hampstead ...	1·0	—	9	5	27	—	—	—	—
	Camden Square ...	110	a	54	7th	37	1, 3, 4	48·0	39·6	43·7	+3·2	2	0·19	5	− 7	Camden Square	—	—	—	1	30	41·3	—	43·4	—
																Richmond § (Kew Obs.)	1·1	− 1·4	11	1	25	41·5	+1·4	44·2	+1·3
Surrey	Richmond (KewO) ¶	18	t	53	7th	37	1st	48·3	40·3	44·2	+3·8	2	0·05	1	− 10	Wisley §	0·8	− 2·0	7	3	23	41·6	+1·4	43·3	+0·9
	Wisley ... ¶	150	a	53	7th	35	5th	48·4	38·7	43·4	+3·7	4	0·09	2	− 10	Tunbridge W'ls§	0·9	− 2·2	8	0	31	42·0	—	43·7	—
Kent	Tunbridge Wells ¶	354	h	53	7th	36	5th	48·3	39·0	43·5	+4·1	2	0·21	5	− 9	Margate §	1·9	− 1·2	17	0	36	42·9	+1·5	44·1	+1·1
	Margate ... ¶	51	h	50	1, 7	41	1, 4, 5	47·1	42·3	44·6	+4·2	1	0·17	4	− 6	Folkestone §	2·9	—	27	0	34	—	—	45·3	—
	Dungeness ... ¶	21	t	51	6th	35	5th	48·4	41·6	44·9	+5·0	1	0·28	7	− 4	St. Leonards §	3·8	+0·4	35	0	33	43·1	—	44·8	—
Sussex	St. Leonards ¶	178	h	52	2nd	37	5th	49·1	40·7	44·8	+4·4	3	0·07	2	− 12	Worthing §	3·7	+0·2	34	0	31	43·0	+1·5	44·8	+1·1
	Worthing	36	h	52	1, 6, 7	37	5th	50·0	40·4	45·1	—	0	0·00	0	—	Ventnor §	3·8	+0·2	35	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	a	53	1, 2	36	5th	50·3	39·3	44·6	+2·5	1	0·01	0·2	− 14	Southampton§	3·9	+0·7	35	2	29	—	—	—	—
Hampshire	Southampton ¶	64	p	54	7th	34	1, 5	49·3	37·1	43·0	+1·4	1	0·07	2	− 13	Marlborough§	1·5	− 1·0	14	5	27	41·4	—	44·8	—
Wiltshire	Marlborough ¶	424	a	53	6th	34	5th	47·3	36·7	41·8	+3·1	2	0·02	0·4	− 16	Porton ...	2·8	—	25	2	27	40·3	—	—	—
	Porton ¶	363	a	54	7th	31	5th	48·4	34·7	41·4	—	2	0·04	1	—										
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	47	6th	32	4th	44·0	35·1	39·4	+0·6	4	0·65	17	− 2	Aspatria §	2·6	− 0·2	24	3	26	40·3	+0·5	42·0	0·0
	Newton Rigg ¶	559	p	51	6th	29	3rd	44·7	33·3	38·8	+1·2	6	0·42	11	− 8	Newton Rigg§	3·1	+0·4	29	3	25	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	46	6, 7	31	5th	44·9	35·7	40·2	+1·4	3	0·25	6	− 16	Stonyhurst §	2·2	− 0·4	20	3	27	—	—	—	—
	Blackpool ¶	66	h	49	7th	32	1st	45·7	37·6	41·5	+1·9	2	0·13	3	− 11	Blackpool §	2·9	− 0·3	27	4	21	41·1	—	43·7	—
	Southport ¶	37	h	47	2, 6, 7	34	1, 3	45·6	38·1	41·7	+1·8	3	0·22	6	− 8	Southport §	2·3	− 0·7	21	4	25	39·2	+0·5	41·0	+0·6
Manchester	Whitworth Pk. ¶	125	p	49	6th	34	5th	45·9	38·6	42·1	+1·6	2	0·19	5	− 8	Whitworth Pk.	0·4	− 1·4	4	—	—	—	—	—	—
																Oldham Road	0·6	− 1·2	6	0	33	39·2	+0·6	42·1	+0·2
Cheshire	Liverp'l (Bidston) ¶	189	a	48	6th	34	3rd	44·3	38·9	41·5	+1·2	2	0·05	1	− 10	Bidston ...	1·8	—	17	4	28	—	—	—	—
																(Ches.)Hoylake§	2·8	− 0·1	26	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	53	6th	33	1st	47·0	38·9	42·8	—	2	0·17	4	—	Sealand ...	1·4	—	13	2	28	—	—	—	—
Carnarvon	Llandudno ¶	22	h	49	6th	37	1st	45·9	40·6	43·2	+1·6	2	0·08	2	− 11	Llandudno §	2·2	− 0·8	21	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	50	6th	39	3, 5	46·6	41·9	44·2	+2·8	3	0·15	4	− 12	Holyhead ...	3·8	—	26	0	32	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	48	6, 7	34	1st	46·0	38·0	41·9	—	3	0·17	4	—	Aberystwyth§	2·2	− 0·7	21	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	50	6, 7	35	3rd	47·9	39·6	43·6	+1·7	2	0·06	2	− 15	St. Ann's Hd.§	3·5	+0·3	32	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	47	6th	30	5th	43·0	35·3	39·0	—	4	0·36	9	—	Rhayader §	0·8	—	7	3	22	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	52	7th	35	3, 4	47·3	38·0	42·5	+2·1	3	0·07	2	− 18	Cardiff ...	2·1	—	20	3	26	41·4	+0·7	44·1	+1·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	51	6, 7	37	3, 4, 6	48·0	39·3	43·5	+2·8	2	0·42	11	− 3	Bath ... §	1·9	− 1·1	18	—	—	42·9	—	44·7	—
Dorset	Shaftesbury ¶	722	a	50	6	33	3, 4, 5	46·0	35·6	40·7	+4·5	1	0·39	10	− 5	Shaftesbury...	—	—	—	—	—	—	—	142H	—
	Portland Bill ¶	19	t	52	1st	35	5th	49·1	40·1	44·5	+2·4	1	0·01	0·3	− 12	Weymouth ...	4·0	—	37	—	—	—	—	—	—
Devon	Arlington ¶	613	a	48	1st	31	5th	45·7	36·7	41·1	+1·2	2	0·04	1	− 25	Arlington ...	—	—	—	—	24	—	—	—	—
	Cullompton ¶	202	a	53	6, 7	31	5th	49·9	37·0	43·3	+2·3	2	0·04	1	− 17	Cullompton §	2·5	− 0·3	23	4	24	42·4	—	—	—
	Plymouth ¶	116	p	52	6, 7	35	5th	49·4	39·0	44·1	+1·5	2	0·06	2	− 17	Plymouth §	4·0	+0·7	36	0	31	42·3	− 0·5	46·0	—
Cornwall	Newquay ... ¶	190	h	51	2nd	36	2, 5	47·2	39·6	43·3	+0·1	1	0·06	1	− 15	Newquay §	3·8	+0·5	35	—	—	44·0	—	46·6	—
	Falmouth ¶	167	h	52	6th	35	5th	49·7	39·0	44·2	+1·0	3	0·06	2	− 22	Falmouth §	4·8	+1·4	44	1	30	43·3	—	45·7	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	49	6th	38	3, 7	45·0	40·9	42·9	+1·5	3	0·26	7	− 8	Malin Head...	4·2	—	40	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	50	6th	36	4th	46·1	41·4	43·7	+0·9	5	0·37	9	− 17										
	Mallaranny ...	120	a	53	6th	33	3rd	48·9	39·0	43·8	—	1	0·29	7	—	Mallaranny ...	3·9	—	36	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	51	6th	27	4th	48·4	36·0	42·0	+1·0	3	0·23	6	− 16	MarkreeC'stle§	2·7	+0·3	26	—	—	41·0	− 0·9	43·7	+0·2
Armagh	Armagh ... ¶	204	p	50	5, 7	31	3rd	47·4	36·3	41·7	+0·8	2	0·33	8	− 7	Armagh §	2·4	− 0·1	23	4	20	40·7	0·0	42·7	− 0·1
Down	Donaghadee ¶	35	t	51	6th	39	7th	47·1	41·9	44·4	+2·9	2	0·11	3	− 11										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	33	42·5	+0·3	44·1	+0·1
Dublin	Dublin City ¶	54	p	51	6th	37	4, 5	47·4	39·9	43·5	+0·7	3	0·14	4	− 8	Phœnix Park §	2·0	− 1·0	19	3	26	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	54	6th	27	3rd	47·9	35·9	41·7	+0·7	2	0·06	1	− 13	Dublin City...	—	—	—	0	34	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	56	6th	33	3rd	48·7	38·0	43·2	+1·7	4	0·11	3	− 12	Birr Castle §	2·7	0·0	25	3	18	—	—	—	—
Waterford	Waterford ¶	137	a	55	6th	35	3rd	48·9	38·6	43·6	+1·1	1	0·13	3	− 15										
	Seskin, Carrick-on-Suir	542	p	55	6th	32	3rd	46·6	36·0	41·1	—	1	0·07	2	—	Seskin ...	2·6	—	24	1	29	—	—	—	—
Limerick	Foynes ... ¶	50	a	53	6th	33	4th	47·9	38·1	42·9	0·0	2	0·07	2	− 17										
Kerry	Cahirciveen ¶	30	t	51	6th	36	3rd	47·9	41·7	44·7	+0·3	1	0·02	1	− 29	Cahirciveen (Valencia O.)§	3·4	+0·5	31	1	30	—	—	—	—
	Killarney ¶	174	a	55	2nd	31	3rd	50·0	36·6	43·1	− 0·2	3	0·12	3	− 27										
Cork	Roche's Point ¶	32	t	53	6th	34	3rd	49·0	38·7	43·7	0·0	0	0·00	0·1	− 20	Ballinacurra §	4·2	+0·9	39	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																									
Scilly	St. Mary's ¶	131	t	51	1, 7	39	2, 5	49·3	41·4	45·2	+0·2	3	0·22	6	− 9	St. Mary's §	3·2	− 0·4	29	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	51	1, 2, 7	37	1st	48·4	41·4	44·8	+0·9	2	0·19	5	− 10	St. Peter Port §	3·0	− 0·8	27	1	30	43·7	− 0·3	46·0	+0·5
Jersey	St. Heliers ¶	28	h	54	2nd	36	2, 3	49·0	41·1	44·9	+1·5	0	0·00	0	− 15	St. Heliers §	2·7	− 1·2	24	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, March 7th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	5	12	1, 4 to 7	44	86	23	3	0	270	45	20	5 12	61	27	5	12	20
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	28, 1, 5, 6	56	92	18	2	0	270	37	17	5 8	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	1	2	90	76	0	0	30	25	11	1 20	44	20	7	11	30
Edinburgh Edinburgh ...	485	39	31	—	0	1, 5, 6,	8	97	56	7	0	290	29	13	5 18	44	20	5	18	5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	73	85	10	0	270	24	11	5 18	54	24	6	20	55
Dumfries Eskdalemuir ...	825	50	22	—	0	1, 5, 6	14	102	35	17	0	280	31	14	5 14	57	25	5	13	55
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	5	2	115	51	0	0	260	26	12	5 13	42	19	5	13	10
York, E.R. Spurn Head ...	67	41	‡	—	0	5 to 7	33	96	29	10	0	280	30	13	5 23	43	19	6	3	15
Lincoln Cranwell ...	280	43	31	—	0	—	0	80	(67)	(21)	0	260	23	10	7 15	34	15	6	10	30
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	3, 4	19	69	78	2	0	40	28	13	3 13	40	18	3	13	35
Essex Shoeburyness...	103	90	‡	—	0	2 to 4	16	94	51	7	0	50	33	15	3 13	46	21	3	13	0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	54	92	22	0	50	22	10	3 16	37	16	3	12	15
Surrey Croydon ...	284	40	24	Instrument dismounted																
Kent Lympne ...	409	70	‡	3	1	2 to 4	50	65	51	1	0	40	39	17	3 16	53	24	3	16	25
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	3	1	98	57	12	0	40	26	12	3 18	42	19	3	18	5
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	Record defective														
Wiltshire Larkhill ...	526	51	34	—	0	3 to 4	27	82	(39)	(20)	0	30 / 30	31	14	3 19 / 4 14	40	18	3 13 / 4 14	0 / 25	
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	5, 6	2	3, 5 to 7	41	88	33	4	0	280	39	17	6 8	48	21	7	23	50
Lancashire Southport ...	80	62	48	—	0	5 to 7	39	65	8	6	0	280	38	17	6 7	52	23	7	23	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	1 to 3, 6, 7	46	114	6	2	0	270	35	16	7 24	47	21	7	24	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	3	1	2 to 4	12	79	67	9	0	—	39	17	3 21	63	28	5	20	45
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	1 to 3, 5 to 7	63	93	12	0	0	270	33	15	6 13	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	2, 7	9	98	49	5	7	—	31	14	7 24	49	22	7	21	20
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	4	1	114	51	2	0	50	26	11	4 12	38	17	2	6	10
Cork Weaver Pt. ...	160	30	‡	—	6	—	0	106	43	4	15	—	24	11	7 20	37	17	7	15	45
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35	—	0	3, 4, 7	16	107	23	2	20	270	?28	13	7 12	?40	18	3	12	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	1	1	0·5	0	—	—	5	4	1·9	6	3	1·2	1	4	1·6	1	2	1·1	3	6	2·8	0	—	—
North	25	11	4·8	22	7	3·3	21	9	4·1	15	10	4·6	23	11	5·1	24	11	4·7	18	13	6·0	26	9	4·0
West	17	18	8·0	16	15	6·9	16	9	4·0	10	9	3·9	13	19	8·6	9	15	6·5	17	19	8·6	10	11	5·0
East	10	12	5·3	11	8	3·6	11	11	4·7	13	5	2·2	14	14	6·3	16	13	5·7	10	12	5·4	17	8	3·4
Calm (or wind-speed < 4 m.p.h.)	0	—	—	1	—	—	0	—	—	4	—	—	0	—	—	0	—	—	0	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 12th March, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 41

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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TENTH WEEK.
SUNDAY, MARCH 8TH TO SATURDAY, MARCH 14TH, 1925.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TENTH WEEK of 1925—March 8th to March 14th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	50	22	41·3	32·1	36·6	− 1·7	0	− 7	38	+ 5	6	+ 1	0·94	24	− 5	3·0	+0·3	27	1020
Eastern.																			
1. SCOTLAND, EAST ...	50	16	41·2	30·4	35·6	− 2·8	0	− 9	45	+ 9	5	0	0·40	10	− 6	4·2	+1·1	38	1020
2. ENGLAND, N.E. ...	51	25	43·4	31·2	37·1	− 2·6	4	− 8	38	+ 8	5	+ 1	0·34	9	− 3	5·1	+1·7	45	1021
3. ENGLAND, EAST ...	51	22	43·2	31·3	37·1	− 3·0	3	− 12	38	+ 10	6	+ 2	0·52	13	+ 2	5·0	+1·7	44	1021
4. MIDLAND COUNTIES	52	23	43·7	30·9	37·1	− 2·8	5	− 10	39	+ 9	3	− 1	0·15	4	− 8	4·5	+1·5	40	1023
5. ENGLAND, S.E. ...	53	18	44·5	31·7	37·9	− 3·2	7	− 9	36	+13	4	0	0·20	5	− 9	6·0	+2·6	53	1022
Western.																			
6. SCOTLAND, WEST[1] ...	51	21	44·1	32·9	38·3	− 1·7	6	− 4	32	+ 7	4	− 1	0·47	12	− 12	4·3	+1·0	38	1022
7. ENGLAND, N.W.[2] ...	49	24	43·0	33·7	38·2	− 2·1	3	− 8	29	+ 6	4	0	0·38	10	− 7	4·3	+1·4	39	1024
8. ENGLAND, S.W.[3] ...	53	21	45·2	33·1	39·0	− 2·5	9	− 8	30	+10	3	− 1	0·22	6	− 15	5·6	+2·1	49	1025
9. IRELAND, NORTH ...	51	24	46·2	35·6	40·7	− 0·3	12	− 3	21	− 1	5	0	0·37	9	− 9	3·2	+0·1	28	1025
10. IRELAND, SOUTH ...	55	24	48·1	36·1	42·0	− 0·3	17	− 3	17	− 1	3	− 1	0·17	4	− 16	4·2	+0·5	37	1029
11. CHANNEL ISLANDS[4]	52	30	47·0	38·3	42·5	− 1·8	14	− 10	10	+ 2	5	0	0·20	5	− 14	6·1	+2·3	54	1027
MEAN: DISTRICTS 1-10	55	16	44·3	32·7	38·3	− 2·1	7	− 7	33	+ 7	4	0	0·32	8	− 8	4·6	+1·4	41	1023

THE SEASON (Spring).—Aggregates, &c., for the Period of 2 Weeks, March 1st to March 14th, 1925.

0. SCOTLAND, NORTH...	55	22	43·3	34·6	38·9	+0·7	9	− 4	54	− 13	11	+ 1	1·62	41	− 12	2·4	− 0·1	22	1019
Eastern.																			
1. SCOTLAND, EAST ...	51	16	42·9	33·3	37·9	0·0	7	− 9	64	− 10	9	0	0·72	18	− 11	3·5	+ 0·6	33	1019
2. ENGLAND, N.E. ...	54	25	45·2	34·3	39·6	+0·2	17	− 5	51	− 9	8	0	0·51	13	− 11	3·6	+ 0·5	33	1020
3. ENGLAND, EAST ...	53	22	45·3	35·2	40·1	+0·4	20	− 8	46	− 14	9	+ 1	0·74	19	− 2	3·2	+ 0·1	29	1019
4. MIDLAND COUNTIES	54	23	44·9	33·9	39·2	− 0·5	16	− 13	55	− 7	6	− 2	0·32	8	− 16	2·7	− 0·1	25	1021
5. ENGLAND, S.E. ...	54	18	46·5	35·3	40·7	0·0	27	− 4	44	− 6	6	− 2	0·30	8	− 19	4·2	+ 1·0	38	1020
Western.																			
6. SCOTLAND, WEST[1] ...	51	21	45·3	34·5	39·7	0·0	18	− 1	51	− 1	7	− 2	0·83	21	− 24	3·9	+ 1·0	36	1021
7. ENGLAND, N.W.[2] ...	53	24	44·2	35·8	39·9	− 0·2	13	− 9	42	− 7	7	− 1	0·62	16	− 17	3·5	+ 0·6	32	1023
8. ENGLAND, S.W.[3] ...	53	21	46·5	35·7	40·9	− 0·6	26	− 7	41	0	5	− 3	0·37	10	− 31	4·3	+ 1·1	38	1023
9. IRELAND, NORTH ...	54	24	46·6	37·1	41·7	+0·7	26	− 3	30	− 13	8	− 2	0·60	15	− 22	2·9	+ 0·1	26	1025
10. IRELAND, SOUTH ...	56	24	48·3	37·3	42·7	+0·2	36	− 4	27	− 6	5	− 3	0·25	6	− 34	3·6	+ 0·3	33	1027
11. CHANNEL ISLANDS[4]	54	30	47·9	39·8	43·7	− 0·5	37	− 10	12	− 4	7	− 2	0·34	9	− 26	4·5	+ 0·7	41	1023
MEAN: DISTRICTS 1-10	56	16	45·6	35·3	40·2	0·0	21	− 6	45	− 7	7	− 1	0·53	13	− 19	3·5	+ 0·5	32	1022

THE YEAR. Aggregates, &c., for the Period of 10 Weeks, January 4th to March 14th, 1925.

0. SCOTLAND, NORTH...	57	22	44·3	36·1	40·2	+2·1	74	+13	203	−136	54	+ 3	11·51	291	− 13	1·7	+ 0·2	20	1008
Eastern.																			
1. SCOTLAND, EAST ...	56	16	43·2	34·1	38·7	+1·3	44	− 22	277	−112	44	+ 3	6·42	164	+21	2·3	+ 0·2	26	1009
2. ENGLAND, N.E. ...	56	25	45·0	35·3	40·2	+1·6	84	+ 2	210	−108	38	0	3·71	95	− 6	2·4	+ 0·3	26	1013
3. ENGLAND, EAST ...	55	22	46·0	36·2	41·1	+2·5	122	+26	182	−155	35	− 4	3·75	97	− 3	2·3	0·0	25	1016
4. MIDLAND COUNTIES	56	23	45·7	35·2	40·5	+1·9	108	+ 5	212	−134	36	− 3	4·98	127	+ 9	2·0	0·0	22	1015
5. ENGLAND, S.E. ...	57	18	47·1	37·2	42·2	+2·3	160	+40	146	−122	40	+ 2	5·95	152	+24	2·7	+ 0·4	29	1017
Western.																			
6. SCOTLAND, WEST[1] ...	53	21	45·3	36·3	40·8	+1·3	99	+12	183	− 84	47	0	8·46	215	− 34	1·9	0·0	21	1012
7. ENGLAND, N.W.[2] ...	58	24	45·4	37·0	41·3	+1·6	103	+ 8	153	−106	41	0	7·34	188	+23	2·1	+ 0·1	23	1014
8. ENGLAND, S.W.[3] ...	56	21	47·6	38·3	43·0	+1·9	181	+36	110	− 98	45	+ 3	8·62	219	+21	2·5	+ 0·2	27	1016
9. IRELAND, NORTH ...	56	24	46·5	37·9	42·3	+1·6	144	+17	125	− 93	50	+ 1	7·51	191	+ 1	2·2	+ 0·2	24	1012
10. IRELAND, SOUTH ...	57	24	48·2	38·4	43·4	+1·2	204	+17	109	− 64	48	+ 3	9·47	241	+29	2·5	+ 0·2	27	1015
11. CHANNEL ISLANDS[4]	54	30	49·1	42·1	45·6	+1·4	278	+43	24	− 58	45	− 2	7·13	180	+11	3·3	+ 0·5	35	1018
MEAN: DISTRICTS 1-10	58	16	46·0	36·6	41·3	+1·7	125	+14	171	−108	42	+ 1	6·62	169	+ 9	2·3	+ 0·2	25	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Deficient	Deficient	Deficient	Deficient	Deficient	Moderate	Moderate	Deficient	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Moderate	Heavy	Light	Moderate	Moderate	Moderate	Light	Moderate	Light	Light
	Sunshine ..	Moderate	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Moderate	Abundant	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with

SPRING. 2 weeks from March 1st, 1925	Warmth ..	1, 1, 0	1, 0, 1	1, 0, 1	1, 0, 1	0, 1, 1	1, 0, 1	0, 2, 0	0, 2, 0	0, 1, 1	0, 2, 0	0, 2, 0	0, 2, 0
	Rainfall ..	0, 2, 0	0, 2, 0	0, 1, 1	1, 1, 0	0, 0, 2	0, 1, 1	0, 1, 1	0, 1, 1	0, 0, 2	0, 1, 1	0, 0, 2	0, 0, 2
	Sunshine ..	0, 1, 1	1, 1, 0	1, 0, 1	1, 0, 1	1, 0, 1	1, 0, 1	2, 0, 0	1, 1, 0	1, 1, 0	0, 2, 0	1, 1, 0	1, 0, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather during the greater part of the week in most parts of the British Islands was of a rather wintry character. Snow and hail fell in many places and at a number of stations, notably in Scotland, "snow lying" to a depth of several inches was registered. Among the largest amounts of precipitation, which consisted of rain, snow or hail, were:—11mm. at Achnashellach (Ross-shire) on the 8th and at Onich (Inverness) on the 9th and 18mm. at Buxton and 12mm. at Manchester on the 13th. The total amount for the week was slightly in excess of the normal in England E., but in the other Districts it was below normal. Some low day temperatures were recorded in various parts of England and Scotland during the first six days of the week; on one or two days the maximum temperatures at a number of stations were below 40°F., while at Inverness on the 8th temperature did not rise above 32°F. On the last day of the period (March 14th) there was a rise in temperature, and in many parts of our Islands maximum readings of 50°F. and above were recorded, while at one or two places maximum temperatures round about 55°F. were obtained. Screen minima below 32°F. were registered in nearly all parts of the country, the lowest reading, 16°F., occurring at Balmoral on the 12th. Ground frosts were general, and at Andover on the 13th a grass minimum temperature of 9°F. was recorded. The mean temperature for the week was below the normal in all Districts. Good records of sunshine were obtained in many parts of the country, notably during the first half of the week, when a large number of stations had measurements of between 9 hrs. and 10 hrs., while at Porton (Salisbury Plain) on the 9th sunshine duration of 10·9 hrs. was recorded. The total amount for the week was above the normal in practically all parts of our Islands. Thunder was heard at Gordon Castle (Elgin) and Llandudno on the 9th and at Norwich on the 11th. Aurora was seen at Gordon Castle on the 12th. Solar and lunar halos were seen in several places on various dates, and at Oxford on the 13th a parhelion was observed.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	45	13th	27	8th	39·6	32·0	35·7	- 2·0	5	0·36	9	- 12	Lerwick ...	4·0	—	37	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	46	14th	27	9th	40·9	32·1	36·4	- 1·8	6	0·49	12	- 7	Deerness §	2·8	+0·1	25	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	48	13th	28	8th	42·4	34·1	38·1	- 0·7	6	1·20	30	+ 2	Stornoway §	2·7	- 0·3	24	—	—	—	—	—	—
	Castlebay ...	37	t	48	13, 14	30	9th	44·7	37·9	41·2	—	7	0·61	15	—	Castlebay ...	2·5	—	22	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	45	14th	28	8, 9	40·3	32·1	36·1	- 2·1	6	0·48	12	- 3										
Ross and Cromarty	Strathpeffer ¶	125	a	50	14th	25	12th	43·1	30·9	36·8	- 1·3	6	0·87	22	+ 4										
	Achnashellach ¶	225	h	47	14th	22	10th	40·1	31·4	35·6	—	6	1·78	45	—	Achnashellach	—	—	—	4	16	—	—	—	—
Inverness	Inverness	242	h	46	13, 14	26	9, 12	39·6	30·3	34·8	—	7	0·54	14	—	Inverness §	3·4	—	31	4	21	—	—	—	—
	Fort Augustus ¶	68	a	—	—	—	—	—	—	—	—	5	0·59	15	- 10										
	Onich ... ¶	48	h	49	14th	26	10th	42·0	32·4	37·1	—	5	1·28	33	—	Onich ...	2·9	—	26	5	23	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	46	13, 14	26	12th	40·4	31·9	36·0	- 2·6	5	0·39	10	- 2	Nairn §	3·4	—	30	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	46	14th	25	12th	41·1	30·9	35·9	- 3·4	6	0·77	20	+ 6	Gordon Castle	2·6	—	28	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	46	14th	26	12th	40·9	31·4	36·0	—	7	0·62	16	+ 1	Aberdeen §	4·1	+0·7	37	6	23	—	—	41·0	+1·4
	Balmoral ... ¶	930	a	46	14th	16	12th	38·3	26·1	32·0	- 3·1	7	0·60	15	- 4	Balmoral ...	—	—	—	6	12	—	—	—	—
Perth	Crieff ... ¶	478	p	49	14th	26	9th	42·9	30·6	36·6	- 2·5	2	0·07	2	- 19										
Forfar	Dundee	147	a	51	14th	28	9th	42·4	31·9	37·0	—	1	0·15	4	—	Dundee §	4·6	—	41	5	23	38·6	—	—	—
Fife	Inchkeith ... ¶	190	t	47	14th	30	9th	42·6	34·7	38·5	—	3	0·13	3	—	Inchkeith ...	4·6	—	42	4	27	—	—	—	—
Midlothian	Edinburgh ...	441	p	48	14th	27	9th	41·6	32·4	36·9	- 2·1	5	0·12	3	- 8	Edinburgh §	4·3	+0·9	38	5	22	—	—	—	—
Peebles	West Linton ¶	770	a	50	14th	22	9th	41·0	28·4	34·5	- 1·6	5	0·18	5	—	West Linton...	—	—	—	6	17	—	—	—	—
Berwick	Marchmont ¶	498	a	48	14th	25	9th	42·1	29·4	35·6	- 2·5	6	0·41	10	- 6	Marchmont §	4·6	+1·5	41	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	50	13, 14	21	10th	45·1	30·6	37·6	—	6	1·00	25	—	Ford ...	—	—	—	7	18	38·4	—	40·9	—
Renfrew	Renfrew ... ¶	36	t	51	14th	26	12th	44·1	32·1	37·9	—	2	0·16	4	—	Renfrew ...	3·9	—	35	6	15	—	—	—	—
Bute	Rothesay ... ¶	200	p	48	14th	29	8, 9	43·4	33·9	38·5	- 2·0	6	0·78	20	- 4	Rothesay §	4·1	+1·0	37	5	26	37·7	—	42·0	+0·3
Ayr	Kilmarnock ¶	90	a	49	14th	27	12th	44·3	31·7	37·8	- 1·5	4	0·27	7	- 12	Kilmarnock ...	3·9	—	35	—	—	37·8	—	42·2	—
	Colmonell... ¶	170	a	47	11, 14	28	12th	44·4	33·7	38·9	- 1·0	5	0·36	9	- 14	Colmonell ...	—	—	—	4	25	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	49	14th	28	12th	43·7	33·1	38·2	- 1·3	2	0·09	2	- 17	Dumfries ...	4·3	—	38	6	15	38·8	- 0·2	41·6	+1·0
	Eskdalemuir ...	794	t	46	14th	23	9th	40·6	28·6	34·4	—	4	0·36	9	—	Eskdalemuir §	3·9	+1·1	35	6	21	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Ten peratures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
																	Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*h*	47	14th	30	13th	43·6	34·9	39·1	− 1·8	5	0·61	16	− 4	Douglas §	4·7	+0·9	42	4	24	—	—	—	—
2. ENGLAND, N.E.																									
Northum.	Cockle Park ¶	324	*p*	49	14th	25	9th	43·3	28·7	35·8	− 2·2	4	0·23	6	− 9	Cockle Park §	5·4	+1·8	48	5	21	36·5	− 0·7	40·5	+0·9
berland	Tynemouth ¶	118	*t*	51	14th	28	9th	44·1	33·1	38·4	− 1·2	4	0·50	13	+ 2	Tynemouth ...	—	—	—	3	25	—	—	—	—
Durham	Durham ... ¶	336	*p*	51	14th	26	13th	42·7	29·9	36·1	− 2·8	4	0·25	6	− 5	Durham §	4·6	+1·5	41	5	19	—	—	—	—
York,	Rounton ... ¶	249	*p*	49	14th	25	13th	42·1	30·0	35·9	− 2·8	4	0·21	5	− 7	Rounton ...	—	—	—	7	13	37·9	—	—	—
N. Riding	West Witton ...	605	*a*	49	14th	26	9th	41·7	30·3	35·8	—	4	0·10	3	—	West Witton ...	—	—	—	7	21	36·4	—	39·9	—
	Scarborough ¶	118	*h*	51	14th	30	9, 13	44·9	33·3	38·9	− 1·6	6	0·78	20	+ 8	Scarborough †§	5·2	+1·9	46	4	23	—	—	42·0	—
	York ... ¶	56	*p*	51	14th	29	9, 12, 13	44·0	31·9	37·8	− 2·5	5	0·28	7	− 4	York §	5·0	+2·2	45	—	—	39·8	+0·3	42·1	+0·9
E. Riding	Spurn Head ¶	26	*t*	46	13th	31	13th	42·4	33·7	37·9	− 2·1	6	0·39	10	+ 1	Spurn Head...	4·8	—	43	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	49	14th	25	13th	44·3	30·7	37·3	− 2·9	4	0·19	5	− 5	Lincoln ...	—	—	—	4	21	37·8	− 0·8	42·2	+1·4
	Cranwell ... ¶	236	*t*	49	14th	25	9, 13	43·0	29·7	36·2	− 3·9	4	0·23	6	− 5	Cranwell §	4·7	+1·3	42	6	15	—	—	—	—
																Skegness §	5·5	+1·8	49	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	50	14th	29	13th	44·6	32·2	38·2	− 1·8	7	0·68	17	+ 8	Cromer §	4·4	+0·8	39	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	49	14th	25	13th	41·7	31·4	36·4	− 3·2	7	0·83	21	+10	Yarmouth §	4·6	—	41	4	25	38·9	− 1·9	43·4	+0·2
	Norwich ... ¶	93	*a*	49	14th	24	13th	42·7	30·6	36·5	− 3·9	7	0·81	21	+ 9	Norwich ...	4·6	—	41	7	21	37·6	—	—	—
	Geldeston ... ¶	37	*a*	50	14th	22	13th	43·4	29·4	36·2	− 4·1	7	0·67	17	+ 6	Geldeston §	4·5	+1·1	40	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	49	14th	23	13th	44·0	30·9	37·3	− 3·2	4	0·24	6	− 3	Cambridge §	5·1	+1·7	45	5	19	40·1	− 0·6	43·8	+1·2
Hertford	Rothamsted ¶	420	*a*	51	14th	25	13th	42·6	31·0	36·6	− 3·2	5	0·25	6	− 7	Rothamsted §	5·3	+2·1	47	5	17	37·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	51	14th	27	13th	43·6	33·0	38·1	—	3	0·26	7	—	Tottenham §	5·2	—	46	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	50	14th	27	13th	43·1	32·3	37·5	− 2·4	6	0·41	10	+ 1	Clacton-on-Sea§	5·8	+2·2	51	5	21	40·0	− 1·4	44·2	+0·6
	Southend	90	*h*	54	14th	25	13th	44·6	32·3	38·3	—	6	0·34	9	—	Southend ...	6·4	—	57	5	23	40·6	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	48	14th	26	9th	41·7	30·6	36·0	− 2·7	5	0·11	3	− 12	Harrogate §	4·8	+1·5	43	6	16	38·1	− 0·5	40·8	+0·8
W. Riding	Sheffield	429	*p*	47	14th	29	9, 13	42·3	32·9	37·5	—	2	0·13	3	− 13	Sheffield §	4·3	+1·5	39	4	21	37·2	− 1·3	40·8	+0·2
Derby	Buxton	987	*p*	43	14th	25	13th	39·3	29·9	34·5	− 2·5	5	0·99	25	− 2	Buxton ...	3·3	—	29	4	27	36·4	− 1·2	40·5	+0·3
Nottingham	Worksop(Hods'ck)¶	56	*a*	52	14th	24	13th	46·9	31·3	38·9	− 1·4	2	0·03	1	− 10	Worksop §	4·8	+2·1	43	5	13	38·7	—	41·9	—
	Nottingham ¶	192	*a*	48	14th	24	13th	43·0	30·9	36·8	− 2·8	2	0·10	3	− 7	Nottingham §	3·4	+0·6	30	5	20	37·5	− 1·1	40·6	+1·0
Warwick	Birmingham (Edg)¶	525	*t*	49	14th	28	13th	41·9	31·6	36·6	− 3·2	4	0·33	8	− 4	Birmingham §	3·4	+1·1	30	5	14	38·4	− 1·4	43·6	+0·4
Northampton	Oundle ... ¶	147	*a*	49	14th	25	13th	43·3	30·3	36·6	—	6	0·13	3	—	Oundle ...	5·3	—	47	6	13	39·4	—	43·0	—
Oxford	Oxford ... ¶	208	*a*	51	14th	24	13th	44·7	31·0	37·7	− 3·0	4	0·21	5	− 6	Oxford §	5·1	+2·0	45	5	17	40·2	—	43·8	—
Stafford	Cheadle ... ¶	646	*a*	46	14th	24	13th	41·6	27·9	34·6	− 4·2	4	0·37	9	− 6	Cheadle ...	—	—	—	5	22	—	—	—	—
Worcester	Tenbury ... ¶	313	*p*	52	14th	23	13th	44·7	32·0	38·2	− 2·2	2	0·09	2	− 8	Tenbury ...	—	—	—	4	15	40·1	—	—	—
	Malvern	377	*h*	50	14th	29	13th	43·1	34·0	38·4	—	3	0·08	2	—	Malvern ...	5·5	—	48	6	17	39·1	—	42·4	—
Hereford	Hereford ... ¶	291	*a*	52	14th	24	13th	44·6	30·4	37·3	− 3·4	0	0·00	0	− 13	Ross on Wye§	4·9	—	44	4	13	39·4	—	43·4	—
Gloucester	Clifton ... ¶	225	*a*	52	14th	26	13th	44·7	32·6	38·5	− 2·8	1	0·08	2	− 14	Clifton §	5·1	+1·8	45	4	27	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	53	14th	25	13th	45·1	32·4	38·6	− 3·2	3	0.19	5	− 6	Westminster	4·9	+2·9	43	4	17	—	—	—	—
	Greenwich ‡ ...	149	*a*	53	14th	24	13th	44·7	31·6	38·0	− 3·0	4	0·23	6	− 6	Greenwich ...	4·1	+1·3	36	5	11	—	—	—	—
	Hampstead ...	450	*p*	51	14th	24	13th	43·3	30·0	36·5	—	5	0·21	5	—	Hampstead ...	?5·6	—	49	6	15	—	—	—	—
	Camden Square ...	110	*a*	51	14th	26	13th	44·6	32·1	38·2	− 3·2	5	0·20	5	− 7	Camden Square	—	—	—	6	23	39·7	—	43·6	—
																Richmond § (Kew Obs.)	5·0	+2·2	44	5	13	39·7	− 1·1	44·6	+1·5
Surrey	Richmond (KewO)¶	18	*t*	51	14th	25	13th	43·7	33·5	38·5	− 2·6	3	0·16	4	− 8	Wisley §	5·1	+2·1	45	6	10	39·1	− 1·7	43·5	+0·9
	Wisley ... ¶	150	*a*	52	14th	23	13th	45·3	31·2	38·0	− 2·5	4	0·09	2	− 11	Tunbridge W'ls§	5·6	+2·2	50	5	15	40·8	—	43·8	—
Kent	Tunbridge Wells ¶	354	*h*	53	14th	24	13th	44·7	31·6	38·0	− 2·2	4	0·30	8	− 7	Margate §	6·2	+2·9	55	1	30	40·5	− 1·3	44·3	+1·1
	Margate ... ¶	51	*h*	49	14th	31	12th	43·1	33·6	38·2	− 3·0	5	0·51	13	+ 2	Folkestone §	6·2	—	55	5	25	—	—	45·5	—
	Dungeness ¶	21	*t*	53	14th	24	13th	44·6	32·0	38·1	− 2·4	6	0·22	5	− 7	St. Leonards §	6·5	+2·9	58	5	23	40·8	—	44·8	—
Sussex	St. Leonards ¶	178	*h*	53	14th	28	13th	44·1	33·1	38·4	− 2·7	3	0·28	7	− 8	Worthing §	6·5	+2·6	57	5	19	40·9	− 1·2	45·0	+1·1
	Worthing	36	*h*	53	14th	26	13th	45·0	33·1	38·9	—	2	0·06	2	—	Ventnor §	6·5	+2·6	58	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	52	14th	29	13th	46·0	33·7	39·7	− 3·1	3	0·19	5	− 9	Southampton§	6·5	+3·1	58	4	14	—	—	—	—
Hampshire	Southampton ¶	64	*p*	52	14th	20	13th	44·7	31·6	38·0	− 4·3	3	0·10	3	− 13	Marlborough§	5·6	+2·8	50	5	17	40·6	—	45·2	—
Wiltshire	Marlborough ¶	424	*a*	50	14th	19	13th	44·3	28·9	36·4	− 3·0	3	0·11	3	− 14	Porton ...	5·8	—	52	5	11	38·8	—	—	—
	Porton ¶	363	*a*	52	14th	18	13th	44·3	28·1	36·0	—	3	0·08	2	—										
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	45	14th	27	10th	41·1	30·7	35·8	− 3·4	4	0·34	9	− 12	Aspatria §	3·8	+0·8	34	5	20	38·7	− 1·2	41·9	− 0·2
	Newton Rigg ¶	559	*p*	47	14th	27	9, 13	41·4	31·0	36·1	− 2·1	3	0·28	7	− 12	Newton Rigg§	3·9	+1·0	35	5	18	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	46	14th	27	13th	42·1	30·7	36·2	− 3·0	3	0·87	22	− 2	Stonyhurst §	4·9	+2·1	44	4	21	—	—	—	—
	Blackpool ¶	66	*h*	47	14th	30	13th	44·0	35·3	39·5	− 0·5	3	0·33	8	− 7	Blackpool §	4·6	+1·2	41	4	16	41·1	—	43·7	—
	Southport ¶	37	*h*	46	14th	29	13th	43·6	35·0	39·2	− 1·1	3	0·39	10	− 5	Southport §	5·0	+1·7	45	4	21	38·9	− 0·5	41·6	+0·8
Manchester	Whitworth Pk. ¶	125	*p*	47	14th	27	13th	42·9	32·9	37·8	− 3·2	3	0·54	14	0	Whitworth Pk.	2·4	+0·5	22	—	—	—	—	—	—
																Oldham Road	3·3	+1·3	29	4	27	37·7	− 1·1	42.4	+0·3
Cheshire	Liverp'l (Bidston) ¶	189	*a*	46	13th	32	9,12,13	42·3	35·7	38·9	− 1·9	4	0·18	5	− 7	Bidston ...	3·6	—	32	7	24	—	—	—	—
																(Ches.)Hoylake§	4·2	+1·1	38	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	48	13, 14	24	13th	44·4	33·7	38·9	—	4	0·19	5	—	Sealand ...	4·0	—	35	4	14	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	48	14th	30	13th	44·0	36·0	39·9	− 2·0	4	0.37	9	− 5	Llandudno §	4·4	+1·1	40	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	49	14th	32	13th	44·7	37·6	41·1	− 0·5	4	0·31	8	− 9	Holyhead ..	5·5	—	49	1	24	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	46	11, 14	30	10, 13	43·7	34·9	39·2	—	3	0·41	10	—	Aberystwyth§	4·3	+1·1	38	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	49	14th	34	12, 13	45·9	37·7	41·7	− 0·1	2	0·14	4	− 14	St. Ann's Hd.§	5·9	+2·3	52	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	49	14th	21	13th	41·7	29·4	35·4	—	4	0·61	15	—	Rhayader §	4·2	—	37	5	12	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	51	14th	27	13th	44·4	32·4	38·2	− 2·4	3	0·14	4	− 18	Cardiff ...	5·4	—	48	5	17	40·0	− 1·1	44·1	+1·0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	52	14th	21	13th	45·1	32·1	38.4	− 2·5	3	0·20	5	− 10	Bath ... §	4·9	+1·6	44	—	—	41·7	—	44·8	—
Dorset	Shaftesbury ¶	722	*a*	49	14th	26	13th	43·3	29·4	36·1	− 3·3	1	0·05	1	− 15	Shaftesbury...	—	—	—	—	—	—	—	43·3	—
	Portland Bill ¶	19	*t*	51	14th	30	13th	45·4	37·1	41·1	− 1·1	3	0·15	4	− 9	Weymouth ...	6·2	—	55	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	48	14th	26	13th	44·3	31·3	37·6	− 2·4	4	0·49	13	− 15	Arlington ...	—	—	—	6	19	—	—	—	—
	Cullompton ¶	202	*a*	53	14th	21	13th	47·0	30·1	38·3	− 2·9	3	0·15	4	− 15	Cullompton §	5·0	+1·7	44	5	16	42·2	—	—	—
	Plymouth ¶	116	*p*	52	14th	28	13th	47·4	34·9	41·0	− 1·7	2	0·03	1	− 19	Plymouth §	6·6	+2·9	59	4	23	41·8	− 1·3	45·9	—
Cornwall	Newquay ... ¶	190	*h*	50	14th	29	13th	45·4	37·6	41·4	− 1·7	4	0·29	7	− 10	Newquay §	6·5	+2·8	58	—	—	43·6	—	46·4	—
	Falmouth ¶	167	*h*	52	14th	31	13th	47·7	36·4	41·9	− 1·2	4	0·28	7	− 18	Falmouth §	7·0	+3·2	62	3	25	43·5	—	46·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	48	14th	31	9th	44·9	36·4	40·5	− 0·2	6	0·48	12	− 2	Malin Head...	3·6	—	32	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	50	13, 14	37	9th	47·0	41·6	44·2	+2·1	7	0·53	13	− 12										
	Mallarany ...	120	*a*	52	14th	32	9, 10	48·1	37·6	42·7	—	5	0·87	22	—	Mallarany ...	2·1	—	18	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	51	14th	25	12th	47·6	33·6	40·4	0·0	5	0·60	15	− 6	MarkreeC'stle§	3·0	− 0·1	27	—	—	41·5	− 0·6	43·8	+0·2
Armagh	Armagh ... ¶	204	*p*	49	13, 14	27	9th	45·9	32·7	39·1	− 1·3	4	0·25	6	− 8	Armagh §	3·3	+0·3	30	5	19	40·8	− 0·1	43·0	0·0
Down	Donaghadee ¶	35	*t*	50	14th	32	8, 10	44·9	35·7	40·2	− 0·7	4	0·13	3	− 11										
10. IRELAND, S.																Trinity Coll.	—	—	—	5	24	42·5	+0·2	44·5	+0·4
Dublin	Dublin City ¶	54	*p*	51	14th	30	9th	46·0	35·1	40·4	− 2·0	2	0.13	3	− 9	Phœnix Park §	4·0	+0·2	36	4	23	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	50	14th	24	12th	47·1	33·4	40·1	− 0·5	6	0·20	5	− 10	Dublin City...	—	—	—	3	26	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	51	14th	28	10th	47·1	33.3	40·0	− 1·1	3	0·26	7	− 8	Birr Castle §	3·9	+0·5	35	5	15	—	—	—	—
Waterford	Waterford ¶	137	*a*	51	14th	29	9th	47·7	34·3	40·8	− 1·2	3	0·21	5	− 12										
	Seskin, Carrick-on-Suir	542	*p*	50	14th	28	9th	47·1	33·6	40·2	—	5	0·19	5	—	Seskin ...	4·5	—	40	4	24	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	51	13th	32	9th	48·6	36·7	42·5	+0·1	4	0·22	6	− 13										
Kerry	Cahirciveen ¶	30	*t*	51	13, 14	35	10th	48·4	41·0	44·6	+0·8	3	0·14	4	− 25	Cahirciveen	3·9	+0·1	34	0	33	—	—	—	—
	Killarney ¶	174	*a*	55	11, 14	30	10th	51·6	36·5	43·8	+1·0	4	0·19	5	− 25	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	52	14th	33	9th	48.6	38·7	43·5	+0·4	0	0·00	0	− 19	Ballinacurra §	5·0	+0·7	44	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																									
Scilly	St. Mary's ¶	131	*t*	52	14th	35	13th	48·7	39·0	43·7	− 1·3	4	0·13	3	− 15	St. Mary's §	6·4	+2·7	57	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	51	14th	30	13th	46·0	37·9	41·8	− 2·4	5	0·19	5	− 13	St Peter Port§	6·2	+2·3	55	3	20	43·0	− 1·3	46·0	+0·4
Jersey	St. Heliers ¶	28	*h*	52	14th	30	13th	46·4	38·0	42·1	− 1·6	5	0·28	7	− 11	St. Heliers §	5·8	+1·9	51	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, March 14th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	—	0	8 to 10	38	45	46	39	0	330	37	17	8 22	70	31	8	21	50
Orkneys **Deerness (Cup Anr.)	188	16	5	8	1	7 to 10	39	30	66	7	25	320	42	19	8 23	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	9	2	57	93	16	0	300	25	11	9 4	46	21	9	12	30
Edinburgh Edinburgh ...	485	39	31	—	0	9	2	89	64	13	0	350	26	12	9 13	47	21	8	7	35
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	47	107	14	0	310	22	10	8 15	46	21	8	0	15
Dumfries Eskdalemuir ...	825	50	22	—	0	8, 9, 14	6	84	71	7	0	270	28	13	14 9	42	19	8	9	55
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	8, 9	10	98	48	12	0	260	28	13	8 4	52	23	8	10	50
York, E.R. Spurn Head ...	67	41	‡	—	0	8 to 10, 12	57	94	14	3	0	280	36	16	8 8	54	24	8	15	15
Lincoln Cranwell ...	280	43	31	—	0	8, 9	8	103	(56)	(1)	0	290	27	12	8 11	45	20	8	15	30
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	12	10	62	90	6	0	30	31	14	12 9	49	22	12	9	10
Essex Shoeburyness...	103	90	‡	—	0	8	6	108	54	0	0	290	30	13	8 12	50	23	8	11	25
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	41	111	16	0	290	21	9	8 10	37	17	8	9	50
Surrey Croydon ...	284	40	24			Instrument dismounted														
Kent Lympne ...	409	70	‡	—	0	8, 10, 12, 13	23	111	31	0	3	10	32	14	12 10	46	21	8	11	55
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	8	3	92	73	0	0	310	28	13	8 10	43	19	8	10	20
Hampshire S. Farnboro' (Pyestock Tower) ...	444	160	—	—	0	8, 9	11	109	38	0	10	300	32	14	8 11	49	22	8	9	45
Wiltshire Larkhill ...	526	51	24	—	0	8, 11	6	95	(61)	(6)	0	320	30	13	8 11	43	19	8	10	50
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	8, 9	8	8 to 11, 13, 14	55	77	25	3	0	280	43	19	8 4	57	25	8	4	15
Lancashire Southport ...	80	62	48	8	7	8 to 11, 13	45	70	41	5	0	290	42	19	8 4	57	25	8	6	55
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	8	5	8 to 11, 13, 14	51	83	27	2	0	280	44	20	8 6	59	26	8	5	45
																		8	13	20
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	67	92	9	0	—	21	9	9 11	39	17	11	14	35
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	8 to 11, 13, 14	24	108	27	9	0	250	33	15	8 5	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	8, 10	11	67	67	23	0	—	35	16	8 5	53	24	8	5	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	8	1	59	91	17	0	330	25	11	8 4	39	17	8	3	50
Cork Weaver Pt. ...	160	30	‡	—	0	—	0	38	104	26	0	—	20	9	8 1	42	19	8	3	50
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35	—	0	8, 9, 14	27	64	49	14	14	310	35	16	8 6	49	22	8	6	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	7	7	3·3	3	4	2·0	5	3	1·4	7	3	1·5	4	7	3·3	1	3	1·3	6	9	3·9	7	6	2·7
North	15	17	7·6	20	7	3·3	21	11	4·7	20	8	3·5	23	12	5·5	23	14	6·3	7	9	3·9	17	10	4·5
West	17	11	4·8	19	12	5·4	23	8	3·6	22	8	3·5	21	18	7·9	16	15	6·7	23	18	7·9	19	7	3·1
East	6	6	2·7	3	4	1·8	2	11	5·1	3	4	1·8	6	6	2·7	4	7	3·1	2	6	2·8	4	3	1·3
Calm(or wind-speed < 4 m.p.h.)	2	—	—	2	—	—	1	—	—	1	—	—	0	—	—	2	—	—	2	—	—	4	—	—
No record	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—	2	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON: G. C. SIMPSON, F.R.S., Director. 19th March, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

45

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 11.

ELEVENTH WEEK.
SUNDAY, MARCH 15TH TO SATURDAY, MARCH 21ST, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

ELEVENTH WEEK of 1925—March 15th to March 21st, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	55	25	46·8	38·4	42·5	+3·4	14	+ 6	10	- 20	6	+ 1	0·47	12	- 14	2·4	- 0·5	21	1025
Eastern.																			
1. SCOTLAND, EAST ...	59	4	48·0	36·3	42·0	+2·8	17	+ 6	17	- 16	5	+ 1	0·36	9	- 5	2·6	- 0·9	22	1026
2. ENGLAND, N.E. ...	57	25	48·6	38·1	43·1	+2·2	19	+ 2	11	- 14	3	- 1	0·53	13	+ 4	2·0	- 2·0	17	1027
3. ENGLAND, EAST ...	57	25	48·1	36·2	42 0	+0·9	17	- 3	17	- 9	2	- 1	0·33	8	0	3·2	- 0·7	27	1027
4. MIDLAND COUNTIES	59	28	50·1	38·5	44·1	+2·8	25	+ 4	10	- 16	2	- 1	0·19	5	- 4	1·6	- 1·8	14	1028
5. ENGLAND, S.E. ...	57	26	49·8	37·2	43·3	+1·1	23	+ 2	13	- 6	2	- 1	0·10	3	- 7	4·2	+0·4	36	1027
Western.																			
6. SCOTLAND, WEST[1] ...	57	22	49·9	40·0	44·8	+4·0	25	+12	6	- 17	3	- 1	0·18	5	- 14	3·2	- 0·3	27	1028
7. ENGLAND, N.W.[2] ...	55	27	48·0	40·4	44·1	+2·6	19	+ 3	4	- 16	3	- 1	0·23	6	- 7	2·1	- 1·3	18	1029
8. ENGLAND, S.W.[3] ...	58	27	51·1	39·1	44·9	+2·2	28	+ 7	8	- 9	2	- 2	0·13	3	- 11	3·1	- 0·6	27	1028
9. IRELAND, NORTH ...	57	29	49·9	41·1	45·4	+3·4	26	+ 8	3	- 15	3	- 2	0·29	7	- 8	2·4	- 0·6	21	1029
10. IRELAND, SOUTH ...	60	30	51·4	41·1	46·1	+2·5	31	+ 6	3	- 11	2	- 2	0·10	3	- 12	3·1	- 0·3	26	1031
11. CHANNEL ISLANDS[4]	60	35	50·8	41·4	46·0	+0·6	30	0	2	- 4	2	- 2	0·24	6	- 5	5·6	+0·7	48	1029
MEAN: DISTRICTS 1-10	60	4	49·5	38·8	44·0	+2·5	23	+ 5	9	- 13	3	- 1	0·24	6	- 6	2·7	- 0·8	23	1028

THE SEASON (Spring).—Aggregates, &c., for the Period of 3 Weeks, March 1st to March 21st, 1925.

0. SCOTLAND, NORTH...	55	22	44·5	35·9	40·1	+1·6	23	+ 2	64	- 33	17	+ 2	2·09	53	- 26	2·4	- 0·3	21	1021
Eastern.																			
1. SCOTLAND, EAST ...	59	16	44·6	34·3	39·3	+0·9	24	- 3	81	- 26	14	+ 1	1·08	27	- 16	3·2	+ 0·1	29	1022
2. ENGLAND, N.E. ...	57	25	46·3	35·6	40·8	+0·9	36	- 3	62	- 23	11	- 1	1·04	26	- 7	3·0	- 0·4	27	1022
3. ENGLAND, EAST ...	57	22	46·3	35·5	40·8	+0·6	37	- 11	63	- 23	11	0	1·07	27	- 2	3·2	- 0·2	28	1022
4. MIDLAND COUNTIES	59	23	46·6	35·4	40·8	+0·6	41	- 9	65	- 23	8	- 3	0·51	13	- 20	2·4	- 0·6	21	1024
5. ENGLAND, S.E. ...	57	18	47·6	36·0	41·6	+0·4	50	- 2	57	- 12	8	- 3	0·40	11	- 26	4·2	+ 0·8	37	1022
Western.																			
6. SCOTLAND, WEST[1] ...	57	21	46·8	36·4	41·4	+1·3	43	+11	57	- 18	10	- 3	1·01	26	- 38	3·7	+ 0·6	33	1024
7. ENGLAND, N.W.[2] ...	55	24	45·5	37·3	41·3	+0·7	32	- 6	46	- 23	10	- 2	0·85	22	- 24	3·0	0·0	27	1025
8. ENGLAND, S.W.[3] ...	58	21	48·0	36·8	42·3	+0·4	54	0	49	- 9	7	- 5	0·50	13	- 42	3 9	+ 0·5	34	1024
9. IRELAND, NORTH ...	57	24	47·7	38·5	42·9	+1·6	52	+ 5	33	- 28	11	- 4	0·89	22	- 30	2·7	- 0·2	24	1026
10. IRELAND, SOUTH ...	60	24	49·3	38·5	43·8	+0·9	67	+ 2	30	- 17	7	- 5	0·35	9	- 46	3·5	+ 0·2	31	1028
11. CHANNEL ISLANDS[4]	60	30	48·9	40·3	44·5	- 0·1	67	- 10	14	- 8	9	- 4	0·58	15	- 31	4·9	+ 0·7	43	1025
MEAN: DISTRICTS 1-10	60	16	46·9	36·4	41·5	+0·8	44	- 2	54	- 20	10	- 3	0·77	20	- 25	3·3	+ 0·1	29	1024

THE YEAR. Aggregates, &c., for the Period of 11 Weeks, January 4th to March 21st, 1925.

0. SCOTLAND, NORTH...	57	22	44·5	36·3	40·4	+2·2	88	+19	213	-156	60	+ 4	11·98	303	- 27	1·7	0·0	20	1009
Eastern.																			
1. SCOTLAND, EAST ...	59	16	43·6	34·3	39·0	+1·4	61	- 16	294	-128	49	+ 4	6·78	173	+16	2·3	+ 0·1	25	1011
2. ENGLAND, N.E. ...	57	25	45·3	35·6	40·5	+1·7	103	+ 4	221	-122	41	- 1	4·24	108	- 2	2·3	0·0	25	1015
3. ENGLAND, EAST ...	57	22	46·2	36·2	41·2	+2·4	139	+23	199	-164	37	- 5	4·08	105	- 3	2·4	- 0·1	25	1017
4. MIDLAND COUNTIES	59	23	46·1	35·5	40·8	+2·0	133	+ 9	222	-150	38	- 4	5·17	132	+ 5	2·0	- 0·2	21	1016
5. ENGLAND, S.E. ...	57	18	47·4	37·2	42·3	+2·2	183	+42	159	-128	42	+ 1	6·05	155	+17	2·8	+ 0·4	29	1018
Western.																			
6. SCOTLAND, WEST[1] ...	57	21	45·7	36·6	41·2	+1·6	124	+24	189	-101	50	- 1	8·64	220	- 48	2·0	- 0·1	21	1013
7. ENGLAND, N.W.[2] ...	58	24	45·7	37·3	41·5	+1·7	122	+11	157	-122	44	- 1	7·57	194	+16	2·1	0·0	22	1015
8. ENGLAND, S.W.[3] ...	58	21	47·9	38·4	43·2	+1·9	209	+43	118	-107	47	+ 1	8·75	222	+10	2·6	+ 0·2	27	1017
9. IRELAND, NORTH ...	57	24	46·8	38·2	42·6	+1·8	170	+25	128	-108	53	- 1	7·80	198	- 7	2·2	+ 0·1	24	1013
10. IRELAND, SOUTH ...	60	24	48·5	38·7	43·6	+1·3	235	+23	112	- 75	50	+ 1	9·57	244	+17	2·6	+ 0·2	27	1016
11. CHANNEL ISLANDS[4]	60	30	49·2	42·1	45·7	+1·4	308	+43	26	- 62	47	- 4	7·37	186	+ 6	3·5	+ 0·5	36	1019
MEAN: DISTRICTS 1-10	60	16	46·3	36·8	41·6	+1·8	148	+19	180	-121	45	- 1	6·87	175	+ 2	2·3	+ 0·1	25	1015
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Unusual	Unusual	Moderate	Unusual	Moderate	Unusual	Unusual	Moderate	Unusual	Unusual	Moderate
	Rainfall ..	Light	Moderate	Heavy	Moderate	Moderate	Light	Light	Light	Light	Light	Light	Moderate
	Sunshine ..	Moderate	Moderate	Scanty	Moderate	Scanty	Moderate	Moderate	Scanty	Moderate	Scanty	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 3 weeks from March 1st, 1925	Warmth ..	2, 1, 0	2, 0, 1	2, 0, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 2, 0	1, 2, 0	0, 2, 1	1, 2, 0	1, 2, 0	0, 3, 0
	Rainfall ..	0, 2, 1	0, 3, 0	1, 1, 1	1, 2, 0	0, 1, 2	0, 1, 2	0, 1, 2	0, 1, 2	0, 0, 3	0, 1, 2	0, 0, 3	0, 1, 2
	Sunshine ..	0, 2, 1	1, 2, 0	1, 0, 2	1, 1, 1	1, 0, 2	1, 1, 1	2, 1, 0	1, 1, 1	1, 2, 0	0, 2, 1	1, 2, 0	1, 1, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions over the British Isles were mainly anticyclonic and the weather during the greater part of the week was fair to cloudy. Showers of rain or snow occurred, notably during the latter part of the week, and in several places hail was reported. "Snow lying" was registered in various parts of our Islands and at one or two stations in Scotland and the north of England the depth was between 3 and 4 inches. The highest temperatures occurred during the first half of the week and in many parts of the country maximum temperatures between 55°F. and 60°F. were recorded, the highest readings, 60°F., being registered at Kilkenny and Killarney on the 15th. On the last day of the week there was a decided drop in the day temperatures and in many places temperature did not reach 40°F. while at Balmoral the maximum was as low as 33°F. Screen minima below 32°F. were recorded in many places and ground frosts occurred in practically all parts of the country, the grass minimum temperatures in a few places being decidedly low. The mean temperature for the week was above the normal in all Districts, while the mean range of temperature varied a good deal, the range at Castlebay (Hebrides) being rather less than 5°F. whereas at Cullompton (Devon) it was as much as 17°F. The total amount of precipitation for the week was in excess of the normal at several stations in the east and north-east of England but in most other parts of the country it was below normal. Among the largest individual measurements were 11mm. at Durham and Huddersfield on the 20th and 13mm. at Skegness and 11mm. at Spurn Head on the 21st. Sunshine values of between 9 hrs. and 10 hrs. were recorded at a number of stations on various days, among the largest amounts being 10·4 hrs. at Guernsey on the 16th, 10·5 hrs. at Porton (Salisbury Plain) on the 18th and 10·4 hrs. at Rothesay (Bute) on the 21st. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2·1 hrs. at Worthing to −2·8 hrs. at Durham. Solar halos were observed at Hodsock Priory (Worksop) and at Ross-on-Wye on the 17th and at Oxford on the 17th and 21st.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	*t*	47	15, 16, 19	28	21st	43·9	36·7	40·2	+1·8	6	0·29	7	− 12	Lerwick ...	2·4	—	20	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	*p*	50	16, 18	28	21st	46·1	36·1	41·0	+2·0	6	0·38	10	− 7	Deerness §	2·5	− 0·6	21	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	*t*	53	15th	27	21st	47·3	38·9	43·0	+3·4	6	0·61	15	− 9	Stornoway §	2·7	− 0·6	23	—	—	—	—	—	—
	Castlebay ...	...	37	*t*	51	15th	30	21st	46·7	42·1	44·3	—	5	0·19	5	—	Castlebay ...	3·7	—	31	—	—	—	—	—	—
Caithness	Wick ...	¶	81	*t*	54	16th	27	21st	46·4	36·0	41·1	+2·0	6	0·29	7	− 7										
Ross and Cromarty	Strathpeffer	¶	125	*a*	54	15th	30	21st	48·4	38·3	43·2	+4·1	4	0·20	5	− 11										
	Achnashellach	¶	225	*h*	50	15, 16, 17	25	21st	45·4	38·9	42·1	—	6	1·17	30	—	Achnashellach	—	—	—	2	18	—	—	—	—
Inverness	Inverness ...	...	242	*h*	54	15th	29	21st	47·6	37·4	42·5	—	3	0·24	6	—	Inverness §	2·1	—	18	1	21	—	—	—	—
	Fort Augustus	¶	68	*a*	—	—	—	—	—	—	—	—	6	0·16	4	− 18										
	Onich ...	¶	48	*h*	55	15, 18	28	21st	49·3	41·4	45·2	—	5	0·54	14	—	Onich ...	2·5	—	21	1	26	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	*t*	54	15th	30	21st	47·4	39·6	43·4	+4·1	5	0·34	9	− 2	Nairn §	2·6	—	22	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	*p*	54	16th	29	21st	47·7	36·6	42·0	+2·1	4	0·42	11	− 2	Gordon Castle	2·6	—	22	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	*t*	53	15th	29	21st	47·9	37·6	42·6	—	4	0·13	3	− 11	Aberdeen §	2·7	− 1·1	23	2	26	—	—	40·7	+0·9
	Balmoral ...	¶	930	*a*	52	15, 17	24	21st	45·7	31·0	38·1	+2·3	5	0·44	11	− 6	Balmoral ...	—	—	—	4	19	—	—	—	—
Perth	Crieff ...	¶	478	*p*	59	15th	26	21st	49·7	36·0	42·7	+2·8	2	0·07	2	− 16										
Forfar	Dundee ...	...	147	*a*	56	15th	29	21st	49·4	37·3	43·2	—	2	0·04	1	—	Dundee §	2·7	—	23	2	23	40·6	—	—	—
Fife	Inchkeith ...	¶	190	*t*	55	15th	31	21st	47·6	39·1	43·2	—	5	0·25	6	—	Inchkeith ...	3·3	—	28	1	26	—	—	—	—
Midlothian	Edinburgh	...	441	*p*	58	15th	26	21st	48·7	38·3	43·4	+3·7	5	0·42	11	+ 1	Edinburgh §	3·1	− 0·6	26	1	21	—	—	—	—
Peebles	West Linton	¶	770	*a*	55	15, 16, 17	23	21st	49·6	35·4	42·6	+5·6	6	0·61	15	—	West Linton...	—	—	—	2	7	—	—	—	—
Berwick	Marchmont	¶	498	*a*	55	15th	23	21st	48·1	35·0	41·4	+2·6	5	0·59	15	0	Marchmont §	2·0	− 1·5	17	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	*a*	53	15th	22	21st	48·3	40·3	44·2	—	4	0·27	7	—	Ford ...	—	—	—	2	16	42·6	—	41·1	—
Renfrew	Renfrew ...	¶	36	*t*	57	15th	28	21st	50·9	39·1	44·8	—	1	0·04	1	—	Renfrew ...	4·0	—	34	2	13	—	—	—	—
Bute	Rothesay ...	¶	200	*p*	53	15th	30	21st	49·6	39·9	44·6	+3·4	6	0·34	9	− 10	Rothesay §	3·8	+0·5	32	1	25	43·3	—	42·1	+0·3
Ayr	Kilmarnock	¶	90	*a*	55	15th	23	21st	50·3	40·0	45·0	+4·9	2	0·08	2	− 12	Kilmarnock ...	2·7	—	23	—	—	43·1	—	42·2	—
	Colmonell...	¶	170	*a*	54	18, 19	27	21st	50·4	40·0	45·1	+4·3	2	0·12	3	− 15	Colmonell ...	—	—	—	1	24	—	—	—	—
Dumfries	Dumfries ...	¶	140	*p*	55	15th	27	21st	50·6	38·9	44·6	+3·9	2	0·21	5	− 10	Dumfries ...	2·2	—	19	3	20	42·5	+3·0	41·8	+0·9
	Eskdalemuir	...	794	*t*	55	15th	22	21st	48·0	34·0	40·8	—	5	0·20	5	—	Eskdalemuir §	2·5	− 0·5	22	2	15	—	—	—	—

* *t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal						Grass Min.		Earth 1 ft.		Earth 4 ft.	
																				Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	h	53	17, 18	31	21st	49·4	41·6	45·4	+3·8	4	0·23	6	- 9	Douglas §	3·3	- 0·9	28	1	28	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	54	19th	26	21st	49·0	35·3	42·0	+2·9	4	0·49	12	0	Cockle Park §	2·3	- 1·9	20	1	30	41·2	+3·5	41·0	+1·2
	Tynemouth ¶	118	t	56	18th	30	21st	48·1	40·1	44·0	+3·3	3	0·44	11	+ 2	Tynemouth ...	—	—	—	1	29	—	—	—	—
	Durham ¶	336	p	53	19th	25	21st	48·9	37·3	42·9	+2·8	4	0·70	18	+ 9	Durham §	0·9	- 2·8	8	2	26	—	—	—	—
Durham	¶	249	p	53	15, 18	25	21st	48·0	37·0	42·3	+2·4	3	0·60	15	+ 6	Rounton ...	—	—	—	3	26	41·4	—	—	—
York, N. Riding	Rounton ... ¶	605	a	56	18th	28	21st	47·6	39·4	43·4	—	2	0·27	7	—	West Witton ...	—	—	—	1	26	40·4	—	39·9	—
	West Witton ...	118	h	57	19th	33	21st	49·4	40·7	44·9	+3·3	3	0·70	18	+ 9	Scarborough †§	1·3	- 2·7	11	0	31	—	—	42·3	—
	Scarborough ¶	56	p	55	18th	30	21st	50·1	38·9	44·3	+2·8	2	0·42	11	+ 3	York §	2·1	- 1·2	18	—	—	42·3	+2·2	42·2	+0·8
	York ... ¶	26	t	50	16th	32	21st	45·9	38·6	42·1	+1·0	2	0·75	19	+12	Spurn Head...	2·6	—	22	—	—	—	—	—	—
E. Riding	Spurn Head ¶	58	a	54	16th	31	21st	49·3	38·7	43·8	+2·3	2	0·35	9	+ 1	Lincoln ...	—	—	—	1	28	41·4	+2·2	42·0	+0·9
Lincoln	Lincoln ... ¶															Cranwell §	2·2	- 1·8	19	4	23	—	—	—	—
	Cranwell ... ¶	236	t	53	16, 18	30	21st	48·4	35·9	42·0	+0·6	1	0·28	7	- 2	Skegness §	3·1	- 1·2	27	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	52	16th	28	21st	47·1	36·6	41·7	+0·7	2	0·31	8	+ 1	Cromer §	3·4	- 0·7	29	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	51	16th	32	19th	46·1	37·4	41·6	+1·1	2	0·30	8	0	Yarmouth §	3·4	—	29	2	27	41·3	- 0·2	42·7	- 0·8
	Norwich ... ¶	93	a	54	16th	30	19th	48·0	35·3	41·5	0·0	2	0·56	14	+ 5	Norwich ...	3·1	—	27	5	23	40·1	—	—	—
	Geldeston ... ¶	37	a	54	16th	28	19th	47·9	34·9	41·2	- 0·1	2	0·40	10	+ 2	Geldeston §	3·0	- 1·0	25	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	57	16th	25	19th	50·0	35·1	42·3	+0·7	2	0·43	11	+ 4	Cambridge §	2·3	- 1·6	19	4	21	42·8	+1·3	43·7	+0·7
Hertford	Rothamsted ¶	420	a	53	16th	28	19th	47·9	36·1	41·8	+1·0	2	0·34	9	0	Rothamsted §	3·4	- 0·3	29	4	23	40·7	—	—	—
Middlesex	Tottenham ¶	51	p	55	16th	30	19th	50·9	37·0	43·7	—	1	0·12	3	—	Tottenham §	2·9	—	25	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	52	17, 20	32	19, 21	47·1	37·3	42·1	+1·2	2	0·20	5	- 2	Clacton-on-Sea§	3·9	- 0·3	33	4	24	42·5	+0·4	43·8	- 0·2
	Southend	90	h	55	16th	32	19, 21	49·7	38·3	43·8	—	2	0·18	5	—	Southend ...	4·5	—	38	2	28	42·5	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	t	52	15, 18	28	21st	47·3	38·7	42·9	+2·9	4	0·35	9	- 2	Harrogate §	1·2	- 2·6	10	3	27	41·6	+2·6	41·4	+1·2
	Sheffield	429	p	53	16, 17	31	21st	48·7	40·6	44·5	—	1	0·27	7	- 5	Sheffield §	1·2	- 2·1	10	1	28	41·0	+2·0	40·7	0·0
Derby	Buxton	987	p	51	16th	30	21st	46·4	37·9	42·0	+3·7	2	0·28	7	- 13	Buxton ...	1·2	—	11	0	34	40·3	+2·2	40·2	- 0·1
Nottingham	Worksop(Hods'ck) ¶	56	a	55	15th	28	21st	51·0	38·0	44·3	+2·6	2	0·36	9	+ 1	Worksop §	1·7	- 1·6	14	4	18	42·4	—	42·2	—
	Nottingham ¶	192	a	54	16, 17	31	21st	49·7	39·9	44·7	+3·7	2	0·27	7	- 1	Nottingham §	1·1	- 2·3	9	1	28	41·2	+2·0	40·6	+0·7
Warwick	Birmingham (Edg) ¶	525	t	54	16th	33	21st	48·7	41·0	44·7	+3·5	2	0·22	5	- 4	Birmingham §	0·6	- 2·1	5	1	28	42·7	+2·6	43·4	+0·3
Northampton	Oundle ... ¶	147	a	54	16th	28	16th	48·7	34·0	41·1	—	2	0·15	4	—	Oundle ...	2·1	—	18	4	22	42·0	—	43·0	—
Oxford	Oxford ... ¶	208	a	56	15th	31	21st	51·4	37·6	44·3	+2·2	2	0·10	3	- 5	Oxford §	2·7	- 0·9	22	3	25	43·6	—	43·7	—
Stafford	Cheadle ... ¶	646	a	54	16th	30	21st	48·1	38·6	43·2	+3·0	1	0·20	5	- 6	Cheadle ...	—	—	—	1	29	—	—	—	—
Worcester	Tenbury ... ¶	313	p	59	16th	29	21st	52·6	38·9	45·6	+3·8	1	0·03	1	- 7	Tenbury ...	—	—	—	3	20	43·7	—	—	—
	Malvern ... ¶	377	h	56	16th	33	21st	50·3	42·1	46·1	—	2	0·16	4	—	Malvern ...	2·3	—	20	1	27	43·2	—	42·4	—
Hereford	Hereford ... ¶	291	a	56	16th	30	21st	51·6	38·1	44·7	+2·6	1	0·04	1	- 8	Ross on Wye §	2·1	—	18	3	20	44·1	—	43·5	—
Gloucester	Clifton ... ¶	225	a	56	17th	32	21st	51·4	39·9	45·5	+2·9	1	0·15	4	- 8	Clifton §	2·4	- 1·4	21	0	33	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	54	16, 17	30	19th	50·9	37·6	44·1	+1·2	1	0·08	2	- 6	Westminster	2·1	- 0·2	18	3	25	—	—	—	—
	Greenwich ‡ ...	149	a	55	16, 17	27	19th	50·3	36·6	43·3	+1·1	2	0·12	3	- 5	Greenwich ...	2·9	- 0·4	24	4	23	—	—	—	—
	Hampstead ...	450	p	53	16th	29	21st	48·6	35·4	41·8	—	2	0·09	2	—	Hampstead ...	3·1	—	26	5	21	—	—	—	—
	Camden Square ...	110	a	55	16th	32	21st	50·7	37·4	43·9	+1·3	1	0·10	3	- 6	Camden Square	—	—	—	3	28	41·5	—	43·1	—
																Richmond § (Kew Obs.)	2·6	- 0·7	22	4	19	42·1	+0·6	44·2	+0·8
Surrey	Richmond (Kew O) ¶	18	t	53	16, 17	29	19th	50·0	37·5	43·6	+1·4	2	0·06	2	- 6										
	Wisley ... ¶	150	a	54	15, 16	27	19th	50·6	34·3	42·2	+0·5	2	0·05	1	- 8	Wisley §	3·1	- 0·5	26	4	17	42·2	+0·7	43·0	+0·1
Kent	Tunbridge Wells ¶	354	h	54	16, 17	26	19th	50·4	35·6	42·8	+1·4	2	0·08	2	- 8	Tunbridge W'ls §	4·1	+0·2	35	4	20	43·0	—	43·8	—
	Margate ... ¶	51	h	50	19th	34	19th	46·3	39·4	42·8	+0·5	2	0·18	5	- 2	Margate §	4·7	+0·7	39	1	30	43·1	+0·6	44·1	+0·6
	Dungeness ¶	21	t	54	17th	29	19th	47·4	37·0	42·1	+0·6	2	0·18	5	- 3	Folkestone §	4·1	—	35	1	23	—	—	45·1	—
Sussex	St. Leonards ¶	178	h	55	17th	32	19th	48·1	38·0	42·9	+0·7	2	0·15	4	- 6	St. Leonards §	5·4	+1·2	46	3	25	43·5	—	44·5	—
	Worthing ... ¶	36	h	54	15, 17	29	19th	50·2	37·0	43·4	—	0	0·00	0	—	Worthing §	6·5	+2·1	55	4	24	43·5	+0·7	44·8	+0·6
I. of Wight	Ventnor ... ¶	59	a	57	18th	33	21st	51·4	40·6	45·8	+2·0	1	0·05	1	- 9	Ventnor §	5·4	+0·9	46	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	55	15, 17	30	19, 21	51·9	38·3	44·9	+1·5	2	0·04	1	- 10	Southampton §	3·5	- 0·4	29	2	25	—	—	—	—
Wiltshire	Marlborough ¶	424	a	53	15, 17	27	19th	50·6	36·1	43·1	+2·6	2	0·13	3	- 9	Marlborough §	2·6	- 0·6	22	2	24	44·0	—	45·4	—
	Porton ¶	363	a	56	18th	27	19, 21	51·7	35·0	43·1	—	2	0·10	3	—	Porton ...	3·4	—	29	3	20	42·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	p	54	15th	27	21st	47·6	39·3	43·3	+2·9	5	0·37	9	- 7	Aspatria §	2·1	- 1·5	18	1	24	42·8	+2·5	42·3	+0·1
	Newton Rigg ¶	559	p	55	15th	28	21st	48·9	38·4	43·5	+4·0	3	0·20	5	- 10	Newton Rigg §	1·9	- 1·5	16	2	23	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	52	15th	31	21st	47·6	39·6	43·5	+3·1	3	0·34	9	- 10	Stonyhurst §	2·0	- 1·2	17	1	27	—	—	—	—
	Blackpool ¶	66	h	53	18th	31	21st	47·6	40·3	43·8	+2·6	2	0·24	6	- 6	Blackpool §	2·6	- 1·4	22	3	23	44·2	—	43·9	—
	Southport ¶	37	h	51	18th	30	21st	47·2	40·9	44·0	+2·5	3	0·15	4	- 8	Southport §	2·3	- 1·5	20	1	25	43·6	+3·4	42·4	+1·0
Manchester	Whitworth Pk. ¶	125	p	52	17, 18	33	21st	49·0	40·3	44·5	+2·2	2	0·20	5	- 7	Whitworth Pk.	0·8	- 1·4	7	—	—	—	—	—	—
																Oldham Road	1·1	- 1·3	9	0	32	41·9	+2·5	42·2	- 0·1
Cheshire	Liverp'l (Bidston) ¶	189	a	50	16, 18	32	21st	46·1	41·1	43·5	+1·5	3	0·22	6	- 4	Bidston ...	2·0	—	17	1	27	—	—	—	—
																(Ches.) Hoylake §	2·0	- 1·5	17	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	54	16, 18	31	21st	49·3	40·0	44·5	—	1	0·16	4	—	Sealand ...	1·9	—	16	2	20	—	—	—	—
Carnarvon	Llandudno ¶	22	h	51	17, 18	37	21st	47·9	41·6	44·7	+1·7	3	0·27	7	- 4	Llandudno §	2·2	- 1·6	19	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	52	18th	35	21st	48·0	42·3	45·1	+2·4	2	0·14	3	- 11	Holyhead ...	2·8	—	24	0	34	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	49	17th	34	18, 21	46·4	40·4	43·3	—	3	0·20	5	—	Aberystwyth §	2·2	- 1·4	19	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	54	18th	33	21st	50·0	41·7	45·7	+2·9	2	0·28	7	- 6	St. Ann's Hd. §	4·3	+0·3	37	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	53	16, 17	27	21st	49·0	36·7	42·7	—	2	0·06	2	—	Rhayader §	1·8	—	15	3	18	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	56	17th	31	21st	51·3	39·3	45·1	+3·2	1	0·03	1	- 14	Cardiff ...	2·4	—	20	3	26	43·3	+1·7	44·0	+0·7
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	56	15, 17	31	19th	52·1	40·9	46·3	+4·1	1	0·09	2	- 9	Bath .. §	3·1	- 0·7	26	—	—	44·0	—	44·6	—
Dorset	Shaftesbury ¶	722	a	54	18th	30	21st	50·1	36·9	43·3	+2·6	1	0·02	1	- 10	Shaftesbury...	—	—	—	—	—	—	—	43·4	—
	Portland Bill ¶	19	t	56	17th	35	21st	49·4	42·1	45·6	+2·3	2	0·18	5	- 4	Weymouth ...	2·3	—	20	—	—	—	—	—	—
Devon	Arlington ¶	613	a	55	18th	32	21st	50·3	38·5	44·2	+3·0	2	0·15	4	- 15	Arlington ...	—	—	—	—	26	—	—	—	—
	Cullompton ¶	202	a	57	17, 19	30	19th	53·1	36·0	44·3	+1·8	2	0·12	3	- 10	Cullompton §	2·3	- 1·4	20	3	25	44·6	—	—	—
	Plymouth ¶	116	p	58	15th	34	19, 21	52·1	38·4	45·1	+1·2	4	0·21	5	- 9	Plymouth §	3·5	- 0·6	29	2	30	43·9	+0·1	45·8	—
Cornwall	Newquay ... ¶	190	h	54	16th	36	18, 21	49·7	39·0	44·2	+0·1	2	0·15	4	- 8	Newquay §	4·2	0·0	35	—	—	45·4	—	46·3	—
	Falmouth ¶	167	h	57	15th	37	21st	53·3	40·4	46·7	+2·5	2	0·16	4	- 13	Falmouth §	3·8	- 0·4	32	0	33	46·2	—	46·2	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	51	17th	33	21st	47·3	41·4	44·3	+2·2	5	0·50	13	+ 1	Malin Head...	3·3	—	28	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	52	15, 16	36	21st	49·6	43·7	46·6	+3·1	3	0·39	10	- 10										
	Mallarany ...	120	a	55	15th	34	21st	50·6	42·9	46·6	—	4	0·39	10	--	Mallarany ...	2·8	—	24	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	56	15th	30	21st	50·3	40·1	45·1	+3·3	3	0·27	7	- 10	MarkreeC'stle §	2·1	- 1·1	18	—	—	44·8	+2·3	44·1	+0·4
Armagh	Armagh ¶	204	p	57	15, 17	29	21st	51·6	40·3	45·8	+3·9	4	0·29	7	- 5	Armagh §	2·8	- 0·3	24	1	23	44·2	+2·8	43·4	+0·3
Down	Donaghadee ¶	35	t	54	16, 17, 19	35	21st	49·6	42·0	45·7	+3·4	3	0·21	5	- 6										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	55	15th	34	21st	51·0	42·7	46·7	+3·0	3	0·24	6	- 3	Trinity Coll.	—	—	—	1	30	45·4	+2·7	45·0	+0·7
King'sCounty	Birr Castle ¶	175	t	56	15th	30	21st	50·9	39·1	44·8	+2·9	1	0·09	2	- 10	Phœnix Park §	2·3	- 1·2	19	1	29	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	60	15th	33	21st	52·6	42·1	47·2	+4·7	0	0·00	0	- 11	Dublin City ...	—	—	—	1	28	—	—	—	—
Waterford	Waterford ¶	137	a	56	17th	33	19, 21	51·7	39·9	45·6	+2·2	2	0·03	1	- 12	Birr Castle §	3·0	- 0·1	25	2	25	—	—	—	—
	Seskin, Carrick-on-Suir ¶	542	p	59	15th	31	21st	51·9	39·4	45·5	—	1	0·03	1	—	Seskin ...	3·6	—	30	1	30	—	—	—	—
Limerick	Foynes ... ¶	50	a	54	17th	33	21st	50·4	40·9	45·5	+1·7	1	0·06	1	- 13										
Kerry	Cahirciveen ¶	30	t	57	15th	36	21st	50·4	41·9	46·0	+1·0	3	0·22	6	- 16	Cahirciveen (Valencia O.) §	3·3	- 0·2	28	0	34	—	—	—	—
	Killarney ¶	174	a	60	15th	33	21st	53·4	40·6	46·8	+2·7	2	0·18	5	- 18										
Cork	Roche's Point ¶	32	t	55	19th	36	21st	50·7	41·4	45·9	+1·6	1	0·01	0·2	- 14	Ballinacurra §	3·9	0·0	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																									
Scilly	St. Mary's ¶	131	t	60	17th	38	21st	52·7	42·3	47·4	+1·5	2	0·36	9	- 2	St. Mary's §	5·1	+0·5	44	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	52	15, 17	35	21st	49·3	40·7	44·9	- 0·5	2	0·16	4	- 7	St. Peter Port §	5·8	+0·8	49	1	29	45·0	0·0	46·0	+0·1
Jersey	St. Heliers ¶	28	h	54	17th	36	19th	50·4	41·1	45·6	+0·7	2	0·20	5	- 6	St. Heliers §	6·0	+1·0	51	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, March 21st, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.									
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	—	0	16 to 19, 21	42	82	43	1	0	230	32	14	16 9	44	20	21	10	40
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	16	1	57	104	6	0	250	25	11	16 12	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	—	0	31	101	36	0	350	19	8	21 21	36	16	21	13	25
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	34	93	41	0	280	18	8	16 12	32	14	16	15	5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	18	131	19	0	360	16	7	21 15	32	14	21	14	30
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	16	102	50	0	280	21	9	19 13	34	15	19	10	45
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	47	87	34	0	340	20	9	21 14	29	13	21	12	40
York, E.R. Spurn Head ...	67	41	‡	—	0	21	10	49	89	16	4	360	20	13	21 15	46	21	21	20	15
Lincoln Cranwell ...	280	43	31	—	0	—	0	31	(85)	(52)	0	340	22	10	21 17	30	13	21	17	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	—	0	32	83	53	0	20	22	10	20 19	33	15	20	21	0
Essex Shoeburyness...	103	90	‡	—	0	—	0	29	110	29	0	10	17	7	20 21	35	16	21	14	15
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	4	107	57	0	10	15	7	20 20	24	11	21	15	35
Surrey Croydon ...	284	40	24	—	0	—	0	5	122	41	0	20	15	7	20 21	27	12	21	15	35
Kent Lympne ...	409	70	‡	—	0	—	0	70	95	3	6	10	23	10	20 23	32	14	20	23	0
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	27	115	26	0	20	18	8	20 21	30	13	21	16	40
Hampshire S. Farnboro' (Pyestock Tower)	444	160	—	—	0	—	0	25	101	27	15	340	18	8	20 20	30	13	20	19	30
Wiltshire Larkhill ...	526	51	34	—	0	—	0	24	(105)	(39)	0	320	17	8	20 19	28	13	21	15	5
																		21	16	0
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	21	1	62	80	25	0	360	28	13	21 18	37	17	21	18	5
Lancashire Southport ...	80	62	48	—	0	—	0	40	100	28	0	260	21	9	16 16	28	13	16	15	30
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	21	1	56	73	38	0	350	28	13	21 17	44	20	21	20	25
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	23	74	71	0	—	22	10	20 19	37	17	20	19	10
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	—	0	79	58	31	0	20	28	11	20 10	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	—	0	41	51	74	2	—	23	10	21 12	38	17	21	10	45
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	—	0	38	45	85	0	10	24	11	21 15	41	18	21	22	40
Cork Weaver Pt. ...	160	30	‡	—	0	—	0	27	25	116	0	—	24	11	21 14	46	21	21	16	45
11. SCILLY ISLES. St. Mary's ...	160	42	35	—	0	20, 21	14	22	78	54	0	350	31	14	21 16	50	22	21	23	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	13	6	2·9	0	—	—	3	7	3·2	2	4	1·9	7	5	2·4	1	4	1·6	3	4	1·9	3	6	2·5
North	12	9	3·8	13	5	2·1	18	8	3·5	17	6	2·5	15	10	4·3	20	9	4·1	7	11	4·9	10	12	5·2
West	25	7	3·3	18	10	4·3	12	4	1·7	12	3	1·5	18	6	2·8	5	8	3·7	19	12	5·3	10	7	3·1
East	2	3	1·5	0	—	—	8	4	1·9	7	4	1·8	2	8	3·7	7	4	1·7	1	2	1·1	3	3	1·1
Calm(or wind-speed < 4 m.p.h.)	1	—	—	8	—	—	5	—	—	8	—	—	5	—	—	3	—	—	6	—	—	15	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	4	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 26th March, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

49

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 12.

TWELFTH WEEK.
SUNDAY, MARCH 22ND TO SATURDAY, MARCH 28TH, 1925.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

TWELFTH WEEK of 1925—March 22nd to March 28th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	50	23	44·1	32·9	38·3	− 1·3	6	− 6	32	+ 6	6	+ 1	1·17	30	+ 6	3·3[4]	+0·1[3]	27[8]	1017
Eastern.																			
1. SCOTLAND, EAST ...	52	17	44·7	31·5	37·9	− 1·9	8	− 7	36	+ 7	5	+ 1	0·42	11	− 3	4·8	+0·9	40	1017
2. ENGLAND, N.E. ...	52	24	45·2	32·5	38·7	− 2·5	9	− 9	32	+ 9	4	0	0·26	7	− 3	4·5	+0·1	37	1017
3. ENGLAND, EAST ...	50	27	45·3	33·5	39·2	− 2·4	9	− 13	29	+ 5	3	− 1	0·15	4	− 8	3·4	− 0·9	28	1016
4. MIDLAND COUNTIES ...	51	24	46·0	31·0	38·3	− 3·0	11	− 11	37	+11	2	− 2	0·16	4	− 7	3·8	0·0	31	1018
5. ENGLAND, S.E. ...	52	22	46·3	32·5	39·2	− 3·3	12	− 10	32	+13	3	− 1	0·23	6	− 6	3·9	− 0·5	32	1017
Western.																			
6. SCOTLAND, WEST[1] ...	52	19	47·2	32·8	39·8	− 1·4	15	− 2	30	+10	3[4]	−0[1]	0·24[8]	6[7]	− 14[3]	6·5	+2·7	53	1019
7. ENGLAND, N.W.[2] ...	49	25	45·3	34·9	40·0	− 1·7	9	− 8	23	+ 3	4	0	0·17	4	− 9	5·6	+1·6	46	1019
8. ENGLAND, S.W.[3] ...	53	23	46·6	33·2	39·7	− 3·1	13	− 9	29	+13	3	− 1	0·28	7	− 10	5·5	+1·1	45	1019
9. IRELAND, NORTH ...	52	24	47·0	35·1	40·9	− 1·2	14	− 5	22	+ 4	3	− 1	0·25	6	− 10	4·9	+1·1	40	1022
10. IRELAND, SOUTH ...	52	24	48·5	34·8	41·4	− 2·1	18	− 7	22	+ 7	3	− 1	0·16[8]	4[5]	− 13[2]	6·0	+1·8	49	1024
11. CHANNEL ISLANDS[4]	53	31	47·2	38·2	42·6	− 2·9	15	− 14	11	+ 6	4	0	0·26	7	− 8	5·7	+0·7	46	1019
MEAN: DISTRICTS 1-10	53	17	46·2	33·2	39·5	− 2·3	12	− 8	29	+ 8	3	− 1	0·23	6	− 8	4·9	+0·8	40	1019

THE SEASON (Spring).—Aggregates, &c., for the Period of 4 Weeks, March 1st to March 28th, 1925.

0. SCOTLAND, NORTH...	55	22	44·4	35·1	39·6	+0·8	29	− 4	96	− 27	23	+ 3	3·26	83	− 20	2·6	—0·2	23	1020
Eastern.																			
1. SCOTLAND, EAST ...	59	16[8]	44·6	33·6	38·9	+0·2	32	− 10	117	− 19	19	+ 2	1·50	38	− 19	3·6	+ 0·3	32	1021
2. ENGLAND, N.E. ...	57	24	46·1	34·8	40·3	+0·1	45	− 12	94	− 14	15	− 1	1·30	33	− 10	3·4	− 0·3	30	1021
3. ENGLAND, EAST ...	57	22	46·0	35·0	40·4	− 0·1	46	− 24	92	− 18	14	− 1	1·22	31	− 10	3·3	− 0·3	28	1021
4. MIDLAND COUNTIES	59	23	46·5	34·3	40·2	− 0·3	52	− 20	102	− 12	10	− 5	0·67	17	− 27	2·6	− 0·5	24	1022
5. ENGLAND, S.E. ...	57	18	47·3	35·1	41·0	− 0·5	62	− 12	89	+ 1	11	− 4	0·63	17	− 32	4·1	+ 0·5	36	1021
Western.																			
6. SCOTLAND, WEST[1] ...	57	19	46·9	35·5	41·0	+0·6	58	+ 9	87	− 8	13[4]	− 4[3]	1·25[9]	32[3]	− 52[1]	4·4	+ 1·1	38	1023
7. ENGLAND, N.W.[2] ...	55	24	45·4	36·7	40·9	0·0	41	− 14	69	− 20	14	− 2	1·02	26	− 33	3·7	+ 0·4	32	1023
8. ENGLAND, S.W.[3] ...	58	21	47·7	35·9	41·6	− 0·5	67	− 9	78	+ 4	10	− 6	0·78	20	− 52	4·3	+ 0·6	37	1023
9. IRELAND, NORTH ...	57	24	47·5	37·6	42·4	+0·9	66	0	55	− 24	14	− 5	1·14	28	− 40	3·3	+ 0·2	29	1025
10. IRELAND, SOUTH ...	60	24	49·1	37·6	43·2	+0·2	85	− 5	52	− 10	10	− 6	0·51[3]	13[4]	− 59[8]	4·1	+ 0·5	35	1027
11. CHANNEL ISLANDS[4]	60	30	48·5	39·8	44·0	− 0·8	82	− 24	25	− 2	13	− 4	0·84	22	− 39	5·1	+ 0·7	44	1024
MEAN: DISTRICTS 1-10	60	16[7]	46·7	35·6	41·0	+0·1	55	− 10	83	− 12	13	− 3	1·00	25	− 33	3·7	+ 0·3	32	1023

THE YEAR. Aggregates, &c., for the Period of 12 Weeks, January 4th to March 28th, 1925.

0. SCOTLAND, NORTH...	57	22	44·5	36·0	40·2	+1·9	94	+13	245	−150	66	+ 5	13·15	333	− 21	1·9	+0·1	20[1]	1010
Eastern.																			
1. SCOTLAND, EAST ...	59	16[8]	43·7	34·1	38·9	+1·1	69	− 23	330	−121	54	+ 5	7·20	184	+13	2·5	+ 0·1	27	1011
2. ENGLAND, N.E. ...	57	24	45·3	35·3	40·3	+1·3	112	− 5	253	−113	45	− 1	4·50	115	− 5	2·5	0·0	26	1015
3. ENGLAND, EAST ...	57	22	46·1	36·0	41·0	+2·0	148	+10	228	−159	40	− 6	4·23	109	− 11	2·5	− 0·1	26	1017
4. MIDLAND COUNTIES	59	23	46·1	35·1	40·6	+1·6	144	− 2	259	−139	40	− 6	5·33	136	− 2	2·1	− 0·2	22	1016
5. ENGLAND, S.E. ...	57	18	47·3	36·8	42·0	+1·7	195	+32	191	−115	45	0	6·28	161	+11	2·9	+ 0·3	30	1018
Western.																			
6. SCOTLAND, WEST[1] ...	57	19	45·9	36·3	41·1	+1·4	139	+22	219	− 91	53[4]	− 2[1]	8·88[92]	226[7]	− 62[1]	2·4	+ 0·2	25	1014
7. ENGLAND, N.W.[2] ...	58	24	45·6	37·1	41·4	+1·4	131	+ 3	180	−119	48	− 1	7·74	198	+ 7	2·4	+ 0·1	25	1016
8. ENGLAND, S.W.[3] ...	58	21	47·8	38·0	42·9	+1·5	222	+34	147	− 94	50	0	9·03	229	0	2·8	+ 0·2	29	1017
9. IRELAND, NORTH ...	57	24	46·9	38·0	42·4	+1·5	184	+20	150	−104	56	− 2	8·05	204	− 17	2·4	+ 0·2	25	1014
10. IRELAND, SOUTH ...	60	24	48·5	38·4	43·4	+1·0	253	+16	134	− 68	53	0	9·73[5]	248[9]	+ 4[5]	2·9	+ 0·4	30	1017
11. CHANNEL ISLANDS[4]	60	30	49·1	41·7	45·4	+1·0	323	+29	37	− 56	51	− 4	7·63	193	− 2	3·7	+ 0·6	37	1019
MEAN: DISTRICTS 1-10	60	16[3]	46·3	36·5	41·4	+1·5	160	+11	209	−112	48	− 1	7·10	181	− 6	2·5	+ 0·1	27	1015
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W. (*and S. Wales*).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Deficient	Deficient	Deficient	Deficient	Deficient	Moderate	Moderate	Deficient	Moderate	Deficient	Deficient
	Rainfall ..	Moderate	Moderate	Moderate	Light	Light	Moderate	Light	Light	Light	Light	Light	Moderate
	Sunshine ..	Moderate	Abundant	Moderate	Scanty	Moderate	Moderate	Very Abundant	Abundant	Abundant	Abundant	Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 4 weeks from March 1st, 1925	Warmth ..	2, 2, 0	2, 0, 2	2, 0, 2	1, 1, 2	1, 1, 2	1, 1, 2	1, 3, 0	1, 3, 0	0, 2, 2	1, 3, 0	1, 2, 1	0, 3, 1
	Rainfall ..	0, 3, 1	0, 4, 0	1, 2, 1	1, 2, 1	0, 1, 3	0, 2, 2	0, 1, 3	0, 1, 3	0, 0, 4	0, 1, 3	0, 0, 4	0, 2, 2
	Sunshine ..	0, 3, 1	2, 2, 0	1, 1, 2	1, 1, 2	1, 1, 2	1, 2, 1	3, 1, 0	2, 1, 1	2, 2, 0	1, 2, 1	2, 2, 0	1, 2, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Isles during the greater part of the week was fair to cloudy, with cold north-westerly to north-easterly winds. There were showers of rain, snow or hail, but the total amount of precipitation for the week was below the normal in all Districts with the exception of Scotland N. where it was above normal. Among the largest amounts recorded were 19mm. at Achnashellach (Rosshire), 18mm. at Balmoral and 17mm. at Strathpeffer on the 24th. "Snow lying" was recorded in several places, notably on the first day of the week, when the depth reported from Balmoral, Folkestone and Skegness was between two and three inches. Maximum temperatures slightly above 50° F. were recorded in various parts of the country, the highest readings, 53° F., occurring at Cullompton (Devon) on the 24th, at Plymouth on the 28th and at Scilly on the 24th and 28th. The lowest of the screen minimum temperatures were registered early in the week over the country generally and at a few places, especially in Scotland some low night readings were obtained. Ground frosts occurred at all stations and in some places the grass minimum temperatures fell considerably below 20° F., while at Balmoral on the 22nd a reading as low as 6° F. was registered. The mean temperature for the week was below the normal in all Districts. Sunshine values of more than 10 hrs. were obtained at a number of stations on various dates, among the largest amounts being 10·9 hrs. at Newquay and Falmouth on the 22nd, at Douglas (Isle of Man) on the 26th and 11·0 hrs. at Hoylake, 10·9 hrs. at Liverpool and 10·8 hrs. at Southport on the 27th. The total amount of sunshine for the week was less than the normal at several stations in the eastern and south-eastern parts of England, but elsewhere it was mainly in excess. The departure of the mean daily duration of sunshine from the normal for the week ranged from +3·0 hrs. at Eskdalemuir to −2·5 hrs. at Greenwich. Thunderstorms or thunder only occurred in many parts of the country, notably on the 25th. Solar halos were observed at Aberdeen and Armagh on the 22nd and at Oxford on the 26th and 27th. The Zodiacal Light was seen at Ross-on-Wye on the 24th and at Oxford on the 22nd, 23rd, and 24th. A parhelion was observed at Oxford on the 22nd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	45	27th	30	28th	42·3	33·7	37·9	− 0·7	6	1·38	35	+18	Lerwick ...	3·7	—	30	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	45	27,28	26	29	42·7	33·1	37·8	− 1·4	7	1·18	30	+15	Deerness §	3·4	+ 0·5	31	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	46	26, 27, 28	29	22, 26	44·6	34·1	39·2	− 0·7	7	0·85	22	− 1	Stornoway §	4·2	+0·7	34	—	—	—	—	—	—
	Castlebay ...	...	37	t	47	27th	29	22nd	45·0	37·1	40·9	—	5	0·40	10	—	Castlebay ...	5·0	—	41	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	49	27th	30	22nd	43·7	33·4	38·4	− 1·0	5	0·73	19	+ 6										
Ross and Cromarty	Strathpeffer	¶	125	a	50	27th	28	22nd	45·6	32·6	38·9	− 0·8	5	1·21	31	+16										
	Achnashellach	¶	225	h	45	26, 27	23	22nd	43·1	30·6	36·7	—	6	1·99	51	—	Achnashellach	—	—	—	5	12	—	—	—	—
Inverness	Inverness ...	...	242	h	48	27th	28	22nd	43·4	32·9	38·0	—	6	0·40	10	—	Inverness §	2·3	—	19	3	20	—	—	—	—
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ...	¶	48	h	48	27th	26	22nd	45·1	33·0	38·9	—	6	0·84	21	—	Onich ...	3·9	—	32	5	22	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	48	27th	28	22nd	44·4	32·7	38·4	− 1·5	5	0·51	13	+ 2	Nairn §	3·1	—	26	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	49	27th	27	22nd	44·9	33·0	38·8	− 1·7	6	0·52	13	0	Gordon Castle	3·3	—	27	—	—	—	—	—	—
Aberdeen	Aberdeen ...		46	t	50	27th	28	22nd	45·1	33·0	38·9	—	4	0·43	11	− 3	Aberdeen §	4·2	0·0	34	4	23	—	—	41·2	+1·2
	Balmoral ...	¶	930	a	47	27th	17	22nd	41·6	27·4	34·3	− 2·1	7	1·17	30	+13	Balmoral ...	—	—	—	7	6	—	—	—	—
Perth	Crieff ...	¶	478	p	52	27th	26	27th	47·3	30·9	38·9	− 1·6	2	0·03	1	− 17										
Forfar	Dundee ...		147	a	52	27th	27	22nd	46·9	33·0	39·7	—	2	0·04	1	—	Dundee §	4·7	—	39	6	21	40·1	—	—	—
Fife	Inchkeith ...	¶	190	t	49	25, 27	31	22nd	45·7	35·3	40·4	—	3	0·04	1	—	Inchkeith ...	6·4	—	53	2	23	—	—	—	—
Midlothian	Edinburgh	...	441	p	49	27th	28	22nd	44·7	33·3	38·8	− 1·4	2	0·06	1	− 9	Edinburgh §	6·0	+2·0	49	5	20	—	—	—	—
Peebles	West Linton	¶	770	a	46	28th	17	22nd	43·4	28·6	35·8	− 1·5	6	0·36	9	—	West Linton...	—	—	—	7	13	—	—	—	—
Berwick	Marchmont	¶	498	a	49	27th	28	22nd	45·3	31·0	37·9	− 1·5	3	0·26	7	− 8	Marchmont §	6·1	+2·3	50	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	50	25, 27	19	22nd	47·4	30·3	38·6	—	4	0·59	15	—	Ford ...	—	—	—	7	17	41·0	—	42·4	—
Renfrew	Renfrew ...	¶	36	t	51	27th	23	22, 27	47·7	31·4	39·3	—	3	0·17	4	—	Renfrew ...	5·9	—	49	5	12	—	—	—	—
Bute	Rothesay ...	¶	200	p	49	27th	29	22nd	46·7	34·3	40·3	− 1·3	5	0·39	10	− 10	Rothesay §	5·9	+2·4	48	5	24	40·3	—	43·0	+0·9
Ayr	Kilmarnock	¶	90	a	50	27th	24	22nd	47·7	32·1	39·7	− 0·8	5	0·19	5	− 10	Kilmarnock ...	5·3	—	44	—	—	40·3	—	43·1	—
	Colmonell...	¶	170	a	50	26, 27	26	22, 27	47·6	33·1	40·1	− 1·0	3	0·30	8	− 10	Colmonell ...	—	—	—	3	20	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	52	27th	28	22nd	47·3	33·1	40·0	− 1·2	2	0·06	2	− 13	Dumfries ...	5·8	—	48	6	15	41·1	+0·9	42·7	+1·4
	Eskdalemuir	...	794	t	51	27th	23	22nd	45·3	28·7	36·8	—	2	0·21	5	—	Eskdalemuir §	6·2	+3·0	50	4	18	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	h	48	27th	31	22nd	45·9	35·4	40·5	− 1·3	3	0·28	7	− 9	Douglas §	7·4	+2·7	61	4	25	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	48	27th	27	22nd	45·3	31·9	38·4	− 0·9	3	0·36	9	− 4	Cockle Park §	5·4	+0·9	44	6	21	37·7	− 1·0	41·2	+1·1
	Tynemouth ¶	118	t	49	24th	29	22nd	44·3	35·4	39·7	− 1·1	3	0·47	12	+ 2	Tynemouth ...	—	—	—	3	26	—	—	—	—
Durham	Durham ... ¶	336	p	47	24th	26	22nd	44·0	31·4	57·5	− 2·9	3	0·28	7	− 3	Durham §	4·7	+0·6	38	6	19	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	47	24th	24	22nd	44·1	29·4	36·5	− 3·7	6	0·22	6	− 4	Rounton ...	—	—	—	7	15	39·0	—	—	—
	West Witton ... ¶	605	a	48	27, 28	27	22, 23	46·0	31·3	38·4	—	3	0·40	10	—	West Witton ...	—	—	—	7	22	38·1	—	40·6	—
	Scarborough ¶	118	h	52	28th	29	23rd	46·7	34·9	40·6	− 1·1	2	0·15	4	− 6	Scarborough †‡§	4·3	− 0·1	35	5	22	—	—	43·6	—
	York ... ¶	56	p	48	24th	28	22, 23	46·0	31·7	38·6	− 3·3	2	0·08	2	− 8	York §	4·6	+0.9	38	—	—	40·8	− 0·1	42·9	+1·3
E. Riding	Spurn Head ¶	26	t	47	25th	32	22nd	44·6	35·3	39·8	− 1·6	5	0·31	8	0	Spurn Head...	4·4	—	36	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	52	28th	28	23rd	47·0	32·0	39·3	− 2·7	5	0·20	5	− 4	Lincoln ...	—	—	—	5	24	39·3	− 0·9	42·6	+1·1
	Cranwell ... ¶	236	t	47	26th	27	22, 23	45·1	30·4	37·5	− 4·4	4	0·31	8	− 2	Cranwell §	4·1	− 0·4	34	7	19	—	—	—	—
																Skegness §	4·0	− 0·8	33	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	48	24th	31	25th	44·6	35·4	39·9	− 1·6	4	0·19	5	− 5	Cromer §	4·0	− 0·5	33	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	48	24th	30	23rd	44·3	35·0	39·5	− 1·5	5	0·21	5	− 7	Yarmouth §	3·4	—	28	3	28	40·1	− 2·4	43·1	− 0·8
	Norwich ... ¶	93	a	50	24th	27	22nd	46·0	32·9	39·3	− 2·7	5	0·25	6	− 8	Norwich ...	3·7	—	30	5	23	38·8	—	—	—
	Geldeston ... ¶	37	a	50	24, 25	29	22nd	46·2	33·1	39·5	− 2·3	4	0·24	6	− 6	Geldeston §	3·2	− 1·2	26	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	50	24th	27	22, 23,25	46·0	31·3	38·4	− 3·7	3	0·05	1	− 9	Cambridge §	2·7	− 1·6	22	6	21	41·2	− 1·2	44·0	+0·6
Hertford	Rothamsted ¶	420	a	47	24, 25	27	22nd	44·0	31·4	37·5	− 3·8	1	0·07	2	− 12	Rothamsted §	3·1	− 1·0	26	6	20	38·7	—	—	—
Middlesex	Tottenham ¶	51	p	49	24th	31	23rd	46·0	34·7	40.2	—	1	0·08	2	—	Tottenham §	3·2	—	26	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	47	23rd	30	22, 23	45·3	34·1	39·5	− 1·9	3	0·07	2	− 8	Clacton-on-Sea§	4·0	− 0·6	33	4	26	41·2	− 1·7	44·0	− 0·4
	Southend ... ¶	90	h	51	25th	31	22, 23	47·1	34·0	40·4	—	4	0·15	4	—	Southend ...	4·4	—	36	4	28	41·1	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	t	47	25th	26	22nd	43·9	30·4	37·0	− 2·9	2	0·17	4	− 9	Harrogate §	4·9	+0·8	40	7	20	39·4	− 0·3	41·6	+1·0
	Sheffield ... ¶	429	p	48	25th	29	22nd	44·7	33·4	38·9	—	3	0·12	3	− 10	Sheffield §	4 2	+0·6	35	5	23	38·4	− 1·4	41·2	+0·3
Derby	Buxton ... ¶	987	p	44	23,25, 26	25	22nd	42·3	30·3	36·1	− 2·2	5	0·43	11	− 11	Buxton ...	4·3	—	35	4	27	38·0	− 0·8	40·8	+0·4
Nottingham	Worksop(Hods'ck)¶	56	a	50	24, 25	26	23rd	48·4	29·9	38·9	− 2·7	4	0·17	4	− 6	Worksop §	4·0	+0·4	32	7	17	40·1	—	42·7	—
	Nottingham ¶	192	a	47	25th	27	23rd	45·4	32·3	38·7	− 2·3	2	0·09	2	− 7	Nottingham §	2·8	− 0·9	23	5	25	38·9	− 1·2	41·1	+0·8
Warwick	Birmingham (Edg)¶	525	t	48	24th	26	22nd	44·9	31·6	38·1	− 3·1	3	0·31	8	− 3	Birmingham §	2·7	− 0·3	22	5	22	39·1	− 1·5	43·8	+0·7
Northampton	Oundle ... ¶	147	a	48	24th	28	22, 23	45·4	31·7	38·4	—	3	0·12	3	—	Oundle ...	3·5	—	29	6	20	41·3	—	43·1	—
Oxford	Oxford ... ¶	208	a	50	24th	28	22, 23	47·4	31·0	39·0	− 3·1	1	0·04	1	− 9	Oxford §	3·7	− 0·2	30	5	23	42·0	—	44·4	—
Stafford	Cheadle ... ¶	646	a	47	23rd	24	22nd	45·1	29·4	37·0	− 3·2	3	0·20	5	− 8	Cheadle ...	—	—	—	6	22	—	—	—	—
Worcester	Tenbury ... ¶	313	p	49	24th	26	23rd	46·9	30·4	38·4	− 3·3	4	0·21	5	− 4	Tenbury ...	—	—	—	7	16	41·5	—	—	—
	Malvern ... ¶	377	h	49	27th	28	22nd	46·3	34·4	40·2	—	2	0·34	9	—	Malvern ...	5·0	—	41	6	20	40·8	—	43·1	—
Hereford	Hereford ... ¶	291	a	51	24th	26	23rd	47·3	30·9	38·9	− 3·2	1	0·16	4	− 7	Ross on Wye§	3·8	—	31	6	16	40·9	—	44·2	—
Gloucester	Clifton ... ¶	225	a	48	24th	29	22nd	45·6	32·7	39·0	− 3·7	1	0·15	4	− 10	Clifton §	4·7	+0·5	38	2	28	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	50	24th	30	23rd	47·3	34·3	40·6	− 2·6	3	0.15	4	− 6	Westminster	2·2	− 0·6	18	4	24	—	—	—	—
	Greenwich ‡ ...	149	a	51	24th	27	23rd	47·4	32·7	39·8	− 2·7	4	0·17	4	− 7	Greenwich ...	1·3	− 2·5	11	6	22	—	—	—	—
	Hampstead ...	450	p	47	24th	27	23rd	44·3	32·1	38·0	—	4	0·20	5	—	Hampstead ...	3·2	—	27	7	20	—	—	—	—
	Camden Square ...	110	a	50	24, 25	30	23rd	47·1	34·0	40·4	− 2·7	4	0·14	4	− 7	Camden Square	—	—	—	6	26	40·2	—	43·2	—
Surrey	Richmond (KewO)¶	18	t	49	24th	30	23rd	46·2	34·3	40·1	− 2·4	3	0·17	4	− 6	Richmond § (Kew Obs.)	2·7	− 1·1	22	6	17	40·8	− 1·4	44·6	+0·8
	Wisley ... ¶	150	a	50	25th	26	23rd	46·4	31·9	38·9	− 3·1	4	0·21	5	− 6	Wisley §	2·6	− 1·4	22	6	15	40·6	− 1·6	43·2	− 0·1
Kent	Tunbridge Wells ¶	354	h	49	24th	27	23rd	46·4	32·0	39·0	− 2·7	5	0·51	13	0	Tunbridge W'ls§	3·1	− 1·4	25	5	16	41·8	—	44·0	—
	Margate ... ¶	51	h	48	24, 25	35	23, 23,24	44·4	36·9	40·5	− 2·1	4	0·17	4	− 6	Margate §	3·7	− 0·8	30	1	30	41·7	− 1·5	44·4	+0·5
	Dungeness ¶	21	t	49	25th	27	23rd	45·4	34·3	39·7	− 2·1	2	0·48	12	+ 1	Folkestone §	3·4	—	28	5	25	—	—	45·2	—
Sussex	St. Leonards ¶	178	h	49	24th	31	22, 23	45·6	34·4	39·8	− 2·7	5	0·26	7	− 6	St. Leonards §	3·6	− 1·2	29	5	26	41·6	—	44·8	—
	Worthing ... ¶	36	h	50	24th	29	23rd	47·5	33·4	40·2	—	3	0·18	5	—	Worthing §	5·2	+0·3	43	5	23	42·3	− 1·2	45·0	+0·4
I. of Wight	Ventnor ... ¶	59	a	52	25th	29	22nd	49·3	34·1	41·5	− 2·5	2	0·19	5	− 7	Ventnor §	5·2 6	+0·2 6	42 6	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	51	24th	26	23rd	47·9	31·4	39·4	− 4·3	2	0·14	4	− 10	Southampton§	5·7	+1·3	47	6	19	—	—	—	—
Wiltshire	Marlborough ¶	424	a	47	24, 25	23	23rd	45·6	28·7	36·9	− 3·9	2	0·04	1	− 14	Marlborough§	3·3	− 0·3	27	6	20	41·3	—	45·7	—
	Porton ¶	363	a	50	24th	22	23rd	46·0	27·4	36·4	—	3	0·12	3	—	Porton ...	4·0	—	33	7	15	39·8	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	48	27th	27	22nd	44·7	32·9	38·6	− 2·0	5	0·09	2	− 14	Aspatria §	4·9	+0·7	40	5	22	40·8	0·0	42·6	+0·2
	Newton Rigg ¶	559	p	48	27th	25	22nd	45·0	32·3	38·5	− 1·2	5	0·33	8	− 7	Newton Rigg§	5·1	+1·1	41	6	15	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	48	27th	26	22nd	44·9	32·3	38·4	− 2·2	5	0·44	11	− 8	Stonyhurst §‖§	5·2	+1·4	43	6	18	—	—	—	—
	Blackpool ¶	66	h	49	28th	25	22nd	46·3	35·6	40·8	− 0·6	4	0·15	4	− 8	Blackpool §	6·4	+1·8	53	5	13	42·7	—	44·4	—
	Southport ¶	37	h	47	23, 25	27	22nd	45 7	35·7	40·6	− 1·1	3	0·14	3	− 9	Southport §	6 2	+1·8	51	5	18	41·3	+0·2	43·2	+1·2
Manchester	Whitworth Pk. ¶	125	p	48	26th	28	22nd	45 9	33·9	39·7	− 2·8	3	0·16	4	− 8	Whitworth Pk.	3·5	+0·8	29	—	—	—	—	—	—
																Oldham Road	4·6	+1·7	38	2	26	39·1	− 1·0	43·0	+0·4
Cheshire	Liverp'l (Bidston) ¶	189	a	45	23,25, 28	29	22nd	44·0	3 6·3	40·0	− 2·2	3	0·07	2	− 8	Bidston ...	6·5	—	53	5	22	—	—	—	—
																(Ches.)Hoylake§	6·2	+2·1	51	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	49	23rd	26	22nd	46·4	34·1	40·1	—	3	0·13	3	—	Sealand ...	5·1	—	42	5	15	—	—	—	—
Carnarvon	Llandudno ¶	22	h	47	23,24, 25	31	22nd	45·6	38·0	41·7	− 1·4	3	0.13	3	− 8	Llandudno §	5·9	+1·4	48	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	47	23rd	32	22nd	45·3	38·9	42·0	− 0·8	2	0·07	2	− 12	Holyhead ...	6·9	—	56	2	29	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	47	26, 27, 28	27	22nd	45·7	34·3	39·8	—	4	0·34	9	—	Aberystwyth§	5·7	+1·5	47	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	49	28th	28	22nd	46·4	35·7	40·9	− 1·8	4	0·49	13	− 1	St. Ann's Hd.§	6·7	+2·0	55	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	44	23, 25	23	23rd	42·9	30·7	36·6	—	3	0·33	9	—	Rhayader §	5·2	—	43	6	10	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	49	24th	28	23rd	47·3	33·0	39·9	− 2·1	3	0·12	3	− 14	Cardiff ...	5·9	—	49	5	20	41·2	− 1·1	44·5	+1·0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	49	24th	27	23rd	47·0	32·4	39.5	− 2·9	2	0·07	2	− 11	Bath ... §	4·0	− 0·4	33	—	—	42·5	—	45·0	—
Dorset	Shaftesbury ¶	722	a	50	24th	26	22nd	45·6	29·9	37·5	− 3·5	2	0·17	4	− 10	Shaftesbury...	—	—	—	—	—	—	—	43·4	—
	Portland Bill ¶	19	t	49	25th	30	22, 23	47·1	35·0	40·9	− 2·3	3	0·07	2	− 8	Weymouth ...	5·7	—	46	—	—	—	—	—	—
Devon	Arlington ¶	613	a	47	24th	27	23rd	45·1	32·3	38·5	− 2·8	3	0·73	19	− 3	Arlington ...	—	—	—	5	21	—	—	—	—
	Cullompton ¶	202	a	53	24th	26	23rd	48·9	32.1	40·3	− 2·4	3	0·13	3	− 12	Cullompton §	4·6	+0·3	38	7	19	43·5	—	—	—
	Plymouth ¶	116	p	53	28th	31	22, 23	48·0	35·1	41·4	− 2·6	3	0·11	3	− 13	Plymouth §	6·1	+1·4	50	5	24	42·2	− 2·5	46·1	—
Cornwall	Newquay ... ¶	190	h	48	24th	31	22nd	46·4	37·0	41·1	− 3·0	3	0·54	14	0	Newquay §	5·7	+0·9	47	—	—	44·1	—	46·6	—
	Falmouth ¶	167	h	51	24th	31	22, 23	48·1	35·4	41·6	− 2·6	3	0·54	14	− 5	Falmouth §	5·8	+0·8	48	3	25	44·5	—	47·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	48	27th	34	27th	44·6	37·1	40·7	− 1·1	5	0·31	8	− 5	Malin Head...	4·8	—	40	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	50	23, 27	35	22nd	46·7	39·7	43·1	− 0·1	4	0·31	8	− 14										
	Mallarany ...	120	a	51	27, 28	32	22nd	48·6	36·9	42·6	—	3	0·56	14	—	Mallarany ...	5·6	—	46	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	51	27, 28	24	27th	48·1	32·7	40·2	− 1·5	5	0·50	13	− 5	MarkreeC'stle§	5·8	+2·0	48	—	—	43 5	+0·2	44 7	+0·8
Armagh	Armagh ... ¶	204	p	52	23rd	25	22nd	48·1	32·1	39·9	− 1·7	2	0·11	3	− 10	Armagh §	4·0	+0·3	33	5	14	42·5	+0·4	44·1	+0·8
Down	Donaghadee ¶	35	t	49	23rd	36	22, 23,25	46·3	37·6	41·8	− 0·2	3	0·17	4	− 8										
10. IRELAND, S.																Trinity Coll.	—	—	—	4	24	43·1	− 0·3	45·2	+0·7
Dublin	Dublin City ¶	54	p	50	23rd	30	22nd	47·0	35·1	40·9	− 2·7	3	0.11	3	− 8	Phœnix Park §	5·1	+0·8	42	4	22	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	52	23rd	24	22nd	48·1	31·4	39·5	− 2·4	2	0·09	2	− 11	Dublin City ...	—	—	—	2	23	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	52	28th	28	22nd	49·4	32.9	40·9	− 1·5	3	0·18	5	− 8	Birr Castle §	4·9	+1·0	40	6	14	—	—	—	—
Waterford	Waterford ¶	137	a	52	23rd	27	22nd	49 3	34·4	41·6	− 1·7	2	0·05	1	− 14										
	Seskin, Carrick-on-Suir ¶	542	p	51	23rd	26	22nd	48·3	32·6	40·2	—	2	0·12	3	—	Seskin ...	6·6	—	54	5	23	—	—	—	—
Limerick	Foynes ... ¶	50	a	50	23, 27, 28	31	22, 27	48·3	36·1	42·0	− 1·7	2	0·15	4	− 12										
Kerry	Cahirciveen ¶	30	t	49	23,24, 28	31	22, 27	48·0	37·4	42·5	− 2·3	5	0·43	11	− 13	Cahirciveen (Valencia O.)§	6·4	+2·1	53	3	26	—	—	—	—
	Killarney ¶	174	a	~~53~~	~~25~~	~~27~~	~~23~~	~~50·2~~	~~34·6~~	~~42·2~~	~~− 1·8~~	~~4~~	~~0·85~~	~~9~~	~~− 16~~										
Cork	Roche's Point ¶	32	t	52	23rd	32	22nd	49·3	36·4	42·7	− 1·4	2	0·11	3	− 13	Ballinacurra §	7·5	+2·8	62	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																									
Scilly	St. Mary's ¶	131	t	53	24, 28	31	22nd	49·0	38·6	43·7	− 2·1	5	0·31	8	− 7	St. Mary's §	6·2	+1·5	51	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	49	24th	33	22nd	45·4	38·3	41·8	− 3·7	3	0·14	3	− 12	St. Peter Port §	5·4	+0·4	44	3	27	43·5	− 2·2	46·1	− 0·1
Jersey	St. Heliers ¶	28	h	51	24th	33	22nd	47·3	37·7	42·4	− 2·8	3	0·34	9	− 6	St. Heliers §	5·3	+0·3	43	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, March 28th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	—	0	23 to 25, 27	26	82	47	13	0	220	33	15	23 5	49	22	23	5	50
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	21, 23 to 25	36	88	41	3	0	350	34	15	25 2	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	25	5	58	99	6	0	30	29	13	25 13	49	22	25	11	45
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	65	74	29	0	340	24	11	25 7	44	20	25	13	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	25	3	6	70	80	9	360	26	12	25 13	47	21	25	11	55
Dumfries Eskdalemuir ...	825	50	22	—	0	25	6	52	79	31	0	360	30	14	25 10	50	22	25	10	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	80	70	18	0	320	22	10	25 12	43	19	25	12	5
York, E.R. Spurn Head ...	67	41	‡	—	0	26 to 28	7	120	40	1	0	360	28	13	28 7	39	17	22	7	10
Lincoln Cranwell ...	280	43	31	—	0	28	3	75	(88)	(2)	0	340	25	11	28 11	34	15	26	16	40
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	27	18	57	79	13	1	20	30	13	27 8	41	18	27	7	15
Essex Shoeburyness...	103	90	‡	—	0	26, 27	5	51	98	14	0	20	27	12	27 10	44	20	27	13	0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	46	88	34	0	250	21	9	27 13	36	16	27	12	25
Surrey Croydon ...	284	40	24	—	0	—	0	51	94	23	0	30	20	9	27 12	35	16	27	12	5
Kent Lympne ...	409	70	‡	—	0	26 to 28	39	56	73	0	0	10	37	17	27 12	50	22	27	14	40
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	82	83	3	0	30	24	11	27 1	38	17	27	13	10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	—	—	0	26	1	71	83	13	0	20	26	12	26 16	39	17	22	17	10
Wiltshire Larkhill ...	526	51	34			Record defective												27	13	30
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	24, 25	10	112	45	1	0	20	30	13	25 22	43	19	25	15	45
Lancashire Southport ...	80	62	48	—	0	23, 25	3	100	62	3	0	250	25	11	23 15	41	18	25	16	5
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	24 to 26	33	97	32	6	0	340	36	16	25 11	50	22	25	17	25
8b. ENGLAND, S.W.																				
Devon Plymouth ...	—	—	—	—	0	—	0	66	74	16	12	—	24	11	27 12	41	18	27	12	0
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	23 to 25	16	89	56	7	0	350	35	16	25 15	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	24	5	65	67	30	1	—	29	13	24 14	45	20	24	14	35
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	24, 25	7	72	67	22	0	10	28	12	25 16	45	20	24	18	40
Cork Weaver Pt. ...	160	30	‡	—	0	25	14	60	73	21	0	—	30	13	25 18	48	21	25	15	40
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35	—	0	22, 24 to 26	45	102	21	0	0	360	33	15	26 4	50	22	26	3	30

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	6	7	3·2	3	6	2·5	6	4	2·0	3	3	1·4	3	4	1·6	0	—	—	5	5	2·3	0	—	—
North	21	15	6·5	18	7	3·1	19	14	6·2	20	9	4·1	22	15	6·8	25	15	6·8	17	11	4·7	21	12	5·4
West	21	9	4·1	16	10	4·6	14	4	2·0	11	4	1·8	15	11	5·0	9	12	5·5	23	13	5·7	7	9	4·1
East	5	8	3·7	7	4	2·0	10	5	2·2	6	2	1·0	12	8	3·7	13	8	3·4	4	4	1·7	13	3	1·4
Calm (or wind-speed < 4 m.p.h.)	0	—	—	5	—	—	2	—	—	3	—	—		—	—	0	—	—	1	—	—	7	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 2nd April 1925

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 13.

THIRTEENTH WEEK.
SUNDAY, MARCH 29TH TO SATURDAY, APRIL 4TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTEENTH WEEK of 1925—March 29th to April 4th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	54	25	43·9	34·6	39·1	− 1·4	5	− 10	26	+ 1	5	0	1·16	29	+ 8	3·2	− 0·7	25	1006
Eastern.																			
1. SCOTLAND, EAST ...	53	20	44·7	33·5	38·9	− 1·6	8	− 11	29	+ 1	4	0	1·01	26	+13	3·3	− 0·7	26	1009
2. ENGLAND, N.E. ...	56	26	49·4	35·8	42·3	+0·3	19	− 2	17	− 4	2	− 2	0·15	4	− 6	4·2	− 0·2	33	1014
3. ENGLAND, EAST ...	55	24	49·1	36·6	42·5	− 0·4	19	− 8	15	− 6	2	− 1	0·08	2	− 6	3·2	− 1·5	25	1017
4. MIDLAND COUNTIES	57	22	49·5	35·1	41·9	− 0·9	21	− 7	22	− 1	2	− 1	0·14	4	− 6	4·0	− 0·2	31	1015
5. ENGLAND, S.E. ...	54	21	49·0	37·5	43·0	− 1·0	20	− 9	13	− 2	3	0	0·32	8	− 1	2·3	− 2·5	18	1017
Western.																			
6. SCOTLAND, WEST[1] ...	53	26	47·4	36·4	41·6	− 0·3	15	− 6	18	− 2	6	+ 2	1·67	43	+23	2·9	− 1·6	23	1011
7. ENGLAND, N.W.[2] ...	52	27	48·1	38·0	42·8	+0·1	17	− 5	11	− 6	3	− 1	0·32	8	− 7	4·0	− 0·5	31	1014
8. ENGLAND, S.W.[3] ...	54	26	49·4	37·8	43·3	− 0·8	22	− 6	12	− 2	3	− 1	0·40	10	− 5	4·1	− 0·7	32	1016
9. IRELAND, NORTH ...	55	25	48·3	36·5	42·1	− 1·0	16	− 7	15	− 1	6	+ 1	0·92	23	+ 5	2·9	− 1·1	23	1011
10. IRELAND, SOUTH ...	59	25	50·7	36·6	43·3	− 1·4	24	− 7	15	+ 2	4	0	0·69	18	− 1	4·0	− 0·7	31	1014
11. CHANNEL ISLANDS[4]	55	35	50·8	42·6	46·5	− 0·4	31	− 6	0	− 4	3	− 1	0·38	10	− 2	3·6	− 2·2	28	1018
MEAN: DISTRICTS 1-10	59	20	48·6	36·4	42·2	− 0·7	18	− 7	17	− 2	3	0	0·57	15	+ 1	3·5	− 1·0	27	1014

THE SEASON (Spring).—Aggregates, &c., for the Period of 5 Weeks, March 1st to April 4th, 1925.

0. SCOTLAND, NORTH...	55	22	44·3	35·0	39·5	+0·4	34	− 14	122	− 26	28	+ 3	4·42	112	− 12	2·8	− 0·2	24	1017
Eastern.																			
1. SCOTLAND, EAST ...	59	16	44·6	33·6	38·9	− 0·2	40	− 21	146	− 18	23	+ 2	2·51	64	− 6	3·6	+ 0·1	30	1018
2. ENGLAND, N.E. ...	57	24	46·7	35·0	40·7	+0·1	64	− 14	111	− 18	17	− 3	1·45	37	− 16	3·6	− 0·2	31	1020
3. ENGLAND, EAST ...	57	22	46·6	35·3	40·8	− 0·2	65	− 32	107	− 24	16	− 2	1·30	33	− 16	3·2	− 0·6	28	1020
4. MIDLAND COUNTIES	59	22	47·1	34·5	40·5	− 0·4	73	− 27	124	− 13	12	− 6	0·81	21	− 33	3·0	− 0·4	25	1021
5. ENGLAND, S.E. ...	57	18	47·6	35·6	41·4	− 0·6	82	− 21	102	− 1	14	− 4	0·95	25	− 33	3·8	− 0·1	32	1020
Western.																			
6. SCOTLAND, WEST[1] ...	57	19	47·0	35·7	41·1	+0·4	73	+ 3	105	− 10	20	− 1	2·96	76	− 28	4·1	+ 0·6	35	1020
7. ENGLAND, N.W.[2] ...	55	24	46·0	37·0	41·3	+0·1	58	− 19	80	− 26	17	− 3	1·34	34	− 40	3·7	+ 0·2	32	1021
8. ENGLAND, S.W.[3] ...	58	21	48·0	36·3	42·0	− 0·5	89	− 15	90	+ 2	13	− 7	1·18	30	− 57	4·2	+ 0·3	36	1022
9. IRELAND, NORTH ...	57	24	47·7	37·4	42·4	+0·6	82	− 7	70	− 25	20	− 4	2·06	51	− 35	3·2	− 0·1	28	1022
10. IRELAND, SOUTH ...	60	24	49·4	37·4	43·2	− 0·2	109	− 12	67	− 8	14	− 6	1·22	32	− 59	4·1	+ 0·3	35	1025
11. CHANNEL ISLANDS[4]	60	30	48·9	40·4	44·5	− 0·7	113	− 30	25	− 6	16	− 5	1·22	32	− 41	4·8	+ 0·1	41	1023
MEAN: DISTRICTS 1-10	60	16	47·1	35·8	41·2	− 0·1	73	− 17	100	− 14	17	− 3	1·58	40	− 32	3·7	0·0	31	1021

THE YEAR. Aggregates, &c., for the Period of 13 Weeks, January 4th to April 4th, 1925.

0. SCOTLAND, NORTH...	57	22	44·4	35·9	40·2	+1·7	99	+ 3	271	−149	71	+ 5	14·31	362	− 13	2·0	+ 0·1	21	1010
Eastern.																			
1. SCOTLAND, EAST ...	59	16	43·8	34·0	38·9	+0·9	77	− 34	359	−120	58	+ 5	8·21	210	+26	2·6	+ 0·1	27	1011
2. ENGLAND, N.E. ...	57	24	45·6	35·3	40·5	+1·2	131	− 7	270	−117	47	− 3	4·65	119	− 11	2·6	0·0	27	1015
3. ENGLAND, EAST ...	57	22	46·3	36·0	41·2	+1·9	167	+ 2	243	−165	42	− 7	4·31	111	− 17	2·6	− 0·2	26	1017
4. MIDLAND COUNTIES	59	22	46·4	35·1	40·7	+1·4	165	− 9	281	−140	42	− 7	5·47	140	− 8	2·3	− 0·1	23	1016
5. ENGLAND, S.E. ...	57	18	47·4	36·8	42·1	+1·5	215	+23	204	−117	48	0	6·60	169	+10	2·9	+ 0·1	29	1018
Western.																			
6. SCOTLAND, WEST[1] ...	57	19	46·0	36·3	41·1	+1·2	154	+16	237	− 93	60	+ 1	10·59	270	− 38	2·4	0·0	25	1013
7. ENGLAND, N.W.[2] ...	58	24	45·8	37·2	41·5	+1·3	148	− 2	191	−125	51	− 2	8·06	206	0	2·5	+ 0·1	25	1015
8. ENGLAND, S.W.[3] ...	58	21	47·8	38·0	42·9	+1·3	244	+28	159	− 96	53	− 1	9·43	239	− 5	2·9	+ 0·2	29	1017
9. IRELAND, NORTH ...	57	24	47·0	37·9	42·4	+1·3	200	+13	165	−105	62	− 1	8·97	227	− 12	2·5	+ 0·2	25	1014
10. IRELAND, SOUTH ...	60	24	48·7	38·2	43·4	+0·8	277	+ 9	149	− 66	57	0	10·44	267	+ 4	3·0	+ 0·3	30	1017
11. CHANNEL ISLANDS[4]	60	30	49·2	41·8	45·5	+0·9	354	+23	37	− 60	54	− 5	8·01	203	− 4	3·7	+ 0·4	36	1019
MEAN: DISTRICTS 1-10	60	16	46·5	36·5	41·5	+1·3	178	+ 4	226	−114	52	− 1	7·67	196	− 5	2·6	+ 0·1	27	1015
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Heavy	Light	Light	Light	Moderate	Heavy	Moderate	Moderate	Heavy	Moderate	Moderate
	Sunshine ..	Moderate	Moderate	Moderate	Scanty	Moderate	Scanty	Scanty	Moderate	Moderate	Scanty	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 5 weeks from March 1st, 1925	Warmth ..	2, 3, 0	2, 1, 2	2, 1, 2	1, 2, 2	1, 2, 2	1, 2, 2	1, 4, 0	1, 4, 0	0, 3, 2	1, 4, 0	1, 3, 1	0, 4, 1
	Rainfall ..	1, 3, 1	1, 4, 0	1, 2, 2	1, 2, 2	0, 1, 4	0, 3, 2	1, 1, 3	0, 2, 3	0, 1, 4	1, 1, 3	0, 1, 4	0, 3, 2
	Sunshine ..	0, 4, 1	2, 3, 0	1, 2, 2	1, 1, 3	1, 2, 2	1, 2, 2	3, 1, 1	2, 2, 1	2, 3, 0	1, 2, 2	2, 3, 0	1, 2, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The general character of the weather of the week was changeable and showery, with decidedly sunny intervals. Snow fell in Scotland and in some parts "snow lying" was recorded, the depth on April 1st at West Linton (Peebles) being about 4 inches and at Edinburgh rather more than 6 inches. Hail was reported at a few stations in various parts of our Islands. Maximum temperatures above 50°F. were recorded in most parts of the country and at a few stations there were maximum readings round about 55°F. Screen minima several degrees below the freezing point occurred in various places and at one or two stations minimum temperatures of about 20°F. were obtained. Ground frosts were general and the grass temperatures in some parts were low for the time of year, the reading at Oundle (Northampton) on the morning of April 4th being down to 11°F. The mean temperature for the week did not differ very much from the normal, but in most Districts it was below normal. Among the largest amounts of precipitation were :—34mm. at Renfrew, 33mm. at West Linton, 31mm. at Edinburgh, 26mm. at Inchkeith and 25mm. at Rothesay (Bute) on March 31st and 38mm. at Colmonell (Ayr) on April 4th. The total amount for the week was above the normal in the Scottish Districts and Ireland N., but elsewhere it was below normal. The largest amounts of sunshine were recorded on April 3rd, when considerably more than 10 hrs. were registered at many places, among the largest measurements being 11·9 hrs. at Southport and 11·6 hrs. at Blackpool, Hoylake and Stonyhurst. The total amount for the week was slightly in excess of the normal at a few stations, but over our Islands generally it was below normal. The departure of the mean daily duration of sunshine from the normal for the week ranged from + 0·7 hr. at Harrogate to –4·1 hrs. at Worthing. Lunar halos were observed on various dates in several parts of the country. Solar halos were seen at Clacton and Ross-on-Wye on April 1st, at Hodsock Priory (Worksop) on the 2nd, at Aberdeen on the 3rd and at Oxford on the 1st and 2nd. A parhelion was observed at Oxford on April 1st.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick	¶	54	t	48	30th	25	3rd	42·1	33·6	37·7	– 1·6	5	0·56	14	– 1	Lerwick ...	3·9	—	30	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	50	30th	27	3rd	43·9	34·0	38·7	– 1·3	4	0·55	14	0	Deerness §	3·0	– 1·2	24	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	47	29th	29	3rd	43·0	36·3	39·5	– 1·3	7	1·07	27	+ 7	Stornoway §	2·9	– 1·5	23	—	—	—	—	—	—
	Castlebay ...	...	37	t	48	30th	33	3rd	44·6	39·7	42·0	—	5	0·85	22	—	Castlebay ...	2·6	—	20	—	—	—	—	—	—
Caithness	Wick	¶	81	t	50	30th	26	3rd	43·4	34·0	38·5	– 1·8	5	0·30	7	– 5										
Ross and Cromarty	Strathpeffer	¶	125	a	54	30th	27	1st	46·0	34·3	39·9	– 0·9	4	0·54	14	+ 1										
	Achnashellach	¶	225	h	50	4th	25	1, 3	43·3	34·4	38·6	—	5	1·94	49	—	Achnashellach	—	—	—	3	17	—	—	—	—
Inverness	Inverness ...	...	242	h	50	29, 30	29	1, 3	44·4	35·1	39·5	—	3	0·46	12	—	Inverness §	3·8	—	30	2	19	—	—	—	—
	Fort Augustus	¶	68	a	50	30th	27	1, 3	43.6	34·3	38·7	– 2·2	5	1·49	38	+21										
	Onich ...	¶	48	h	49	4th	30	1, 3	46·0	35·6	40·6	—	6	2·19	56	—	Onich ...	2·8	—	22	2	24	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	51	29, 30	28	3rd	45·7	34·4	39·8	– 0·8	3	0·39	10	0	Nairn §	4·2	—	33	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	53	30th	27	3rd	45·4	33·6	39·2	– 1·9	3	0·38	10	– 2	Gordon Castle	4·2	—	33	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	53	30th	27	3rd	45·7	36·0	40·6	—	4	0·52	13	0	Aberdeen §	3·7	– 0·6	29	3	21	—	—	41·4	+0·9
	Balmoral ...	¶	930	a	49	30th	20	1st	41·6	29·4	35·2	– 2·0	4	0·49	12	– 4	Balmoral ...	—	—	—	4	12	—	—	—	—
Perth	Crieff ...	¶	478	p	48	29, 30	28	1, 3	45·0	32·6	38·5	– 2·8	6	1·40	36	+20										
Forfar	Dundee ...	...	147	a	53	29th	29	3rd	46·4	34·9	40·4	—	4	1·12	28	—	Dundee §	2·8	—	22	3	20	41·0	—	—	—
Fife	Inchkeith ...	¶	190	t	50	30th	31	3rd	44·3	37·4	40·7	—	4	1·38	35	—	Inchkeith ...	2·3	—	18	2	28	—	—	—	—
Midlothian	Edinburgh	...	441	p	51	30th	29	1st	45·1	34·1	39·3	– 1·5	4	1·77	45	+36	Edinburgh §	2·7	– 1·2	21	3	24	—	—	—	—
Peebles	West Linton	¶	770	a	50	30th	24	1st	43·6	31·4	37·2	– 0·9	5	2·47	63	—	West Linton...	—	—	—	5	23	—	—	—	—
Berwick	Marchmont	¶	498	a	52	30th	27	3rd	46·7	33·1	39·6	– 0·5	3	1·07	27	+13	Marchmont §	3·0	– 0·9	23	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	51	31st	26	1st	47·0	35·4	40·9	—	6	2·51	64	—	Ford ...	—	—	—	4	19	42·2	—	42·1	—
Renfrew	Renfrew ...	¶	36	t	52	30th	26	3rd	46·3	35·4	40·6	—	6	1·99	51	—	Renfrew ...	2·7	—	21	3	17	—	—	—	—
Bute	Rothesay ...	¶	200	p	53	30th	31	1, 3	46·6	35·3	40·7	– 1·6	6	2·01	51	+30	Rothesay §	3·2	– 0·8	25	2	23	41·9	—	43·0	+0·5
Ayr	Kilmarnock	¶	90	a	53	30th	28	3rd	47·4	36·6	41·7	+0·5	6	1·78	45	+30	Kilmarnock ...	2·8	—	22	—	—	42·0	—	43·2	—
	Colmonell...	¶	170	a	51	30th	27	3rd	48·4	37·9	42·9	+1·2	6	2·05	52	+33	Colmonell ...	—	—	—	1	24	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	52	29th	27	3rd	48·3	35·9	41·8	– 0·2	6	0·63	16	0	Dumfries ...	2·9	—	23	3	12	42·8	+1·8	42·9	+1·2
	Eskdalemuir	...	794	t	50	29th	22	3rd	45·9	33·1	39·2	—	6	1·17	30	—	Eskdalemuir §	1·9	– 2·4	15	3	20	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit: Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man Douglas ... ¶	284	*h*	49	30,31,2	32	3rd	47·6	38·4	42·8	+0·4	5	0·73	19	+ 2	Douglas §	3·6	− 1·6	28	2	29	—	—	—	—
2. ENGLAND, N.E.																							
Northum. Cockle Park ¶	324	*p*	55	1st	26	3rd	49·4	33·3	41·0	+1·0	2	0·38	10	− 3	Cockle Park §	4·2	− 0·2	33	3	20	40·4	+0·7	41·6	+0·9
berland Tynemouth ¶	118	*t*	56	29th	30	3rd	49·7	37·9	43·5	+2·0	3	0·44	11	+ 2	Tynemouth ...	—	—		2	27	—	—	—	—
Durham Durham ... ¶	336	*p*	52	29th	27	3, 4	48·4	34·3	41·0	− 0·1	3	0·22	6	− 4	Durham §	3·9	− 0·1	31	2	20	—	—	—	—
York, Rounton ... ¶	249	*p*	54	29th	26	3rd	49·0	34·7	41·5	+0·5	2	0·15	4	− 6	Rounton ...	—	—		4	15	41·1	—	—	—
N. Riding West Witton ... ¶	605	*a*	52	29th	29	3rd	48·4	35·7	41·8	—	4	0·16	4	—	West Witton ...	—	—		4	24	40·1	—	40·5	—
Scarborough ¶	118	*h*	?55	29th	33	4th	?50·4	37·6	43·7	+1·3	2	0·09	2	− 8	Scarborough ‡§	4·3	− 0·1	34	3	26	—	—	43·2	—
York ... ¶	56	*p*	55	31st	29	4th	49·7	36·0	42·5	− 0·3	1	0·01	0·3	− 10	York §	3·9	+0·1	31	—	—	42·2	+0·4	42·8	+0·7
E. Riding Spurn Head ¶	26	*t*	52	2nd	34	4th	48·0	37·9	42·7	+0·5	2	0·04	1	− 6	Spurn Head...	4·0	—	32	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	54	29th	28	4th	50·4	35·7	42·7	− 0·3	1	0·01	0·3	− 9	Lincoln ...	—	—		4	28	41·8	+0·4	42·8	+0·8
Cranwell ... ¶	236	*t*	55	31st	26	4th	50·0	34·4	41·8	− 1·1	1	0·02	1	− 8	Cranwell §	4·1	− 0·5	32	5	16	—	—	—	—
3. ENGLAND, E.															Skegness §	4·8	− 0·1	38	—	—	—	—	—	—
Norfolk Cromer ... ¶	196	*a*	55	31, 2	31	4th	50·1	37·4	43·5	+0·8	2	0·02	1	− 5	Cromer §	4·3	− 0·6	34	—	—	—	—	—	—
Yarmouth ... ¶	13	*t*	53	31st	32	29th	47·3	38·6	42·7	+0·4	2	0·02	0·4	− 8	Yarmouth §	3·0	—	24	1	30	42·6	− 1·0	43·7	− 0·9
Norwich ... ¶	93	*a*	54	2nd	26	4th	49·9	36·7	43·0	− 0·2	2	0·05	1	− 8	Norwich ...	3·1	—	24	3	20	41·1	—	—	—
Geldeston ... ¶	37	*a*	54	2nd	25	4th	50·5	35·7	42·7	− 0·3	1	0·04	1	− 7	Geldeston §	3·1	− 1·7	24	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	53	29, 2	24	4th	50·3	34·4	42·0	− 1·5	2	0·08	2	− 5	Cambridge §	3·7	− 1·0	29	3	15	42·9	− 0·5	44·0	0·0
Hertford Rothamsted ¶	420	*a*	49	31, 3	25	4th	47·3	34·6	40·7	− 2·0	2	0·09	2	− 7	Rothamsted §	2·5	− 1·9	20	3	17	40·4	—	—	—
Middlesex Tottenham ¶	51	*p*	53	2nd	31	29th	49·3	37·6	43·2	—	2	0·26	7	—	Tottenham §	3·3	—	26	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	*t*	52	1st	31	29th	47·7	38·0	42·6	− 0·1	2	0·09	2	− 5	Clacton-on-Sea§	2·6	− 2·5	20	3	25	42·7	− 1·0	44·1	− 0·8
Southend ...	90	*h*	50	31, 2	33	29th	48·3	38·1	43·0	—	2	0·23	6	—	Southend ...	2·2	—	18	1	30	42·5	—	—	—
4. MIDLAND COUNTIES.																							
York, Harrogate ¶	479	*t*	54	29th	29	3, 4	48·9	34·4	41·3	0·0	2	0·11	3	− 9	Harrogate §	5·2	+0·7	41	4	12	40·9	+0·5	41·	+0·7
W. Riding Sheffield ...	429	*p*	52	2nd	31	4th	48·7	36·6	42·4	—	3	0·11	3	− 9	Sheffield §	4·4	+0·4	35	4	25	40·6	− 0·1	41·3	+0·1
Derby Buxton ...	987	*p*	47	2nd	27	4th	45·0	33·6	39·0	− 0·8	3	0·37	9	− 10	Buxton ...	3·5	—	27	1	27	39·3	− 0·4	40·8	+0·1
Nottingham Worksop(Hods'ck) ¶	56	*a*	57	29th	27	4th	51·7	34·4	42·6	− 0·4	1	0·01	0·3	− 9	Worksop §	3·9	0·0	30	5	18	42·4	—	42·8	—
Nottingham ¶	192	*a*	52	31st	30	29, 4	48·9	35·3	41·8	− 0·7	2	0·05	1	− 7	Nottingham §	3·3	− 0·9	26	3	25	40·5	− 0·6	41·0	+0·1
Warwick Birmingham (Edg) ¶	525	*t*	52	2nd	30	4th	48·1	35·7	41·6	− 1·1	4	0·19	5	− 5	Birmingham §	2·9	− 0·4	23	3	22	40·4	− 0·8	43·4	+0·2
Northampton Oundle ... ¶	147	*a*	53	31st	22	4th	49·6	34·4	41·6	—	1	0·03	1	—	Oundle ...	3·7	—	29	3	11	42·4	—	43·3	—
Oxford Oxford ... ¶	208	*a*	52	31, 1	26	4th	49·7	35·7	42·4	− 1·3	2	0·08	2	− 7	Oxford §	3·3	− 1·0	26	3	17	42·9	—	44·3	—
Stafford Cheadle ... ¶	646	*a*	51	2nd	27	4th	47·9	33·0	40·1	− 1·6	2	0·11	3	− 9	Cheadle ...	—	—		3	27	—	—	—	—
Worcester Tenbury ... ¶	313	*p*	53	2nd	28	29, 4	50·0	35·3	42·3	− 0·8	4	0·28	7	− 1	Tenbury ...	—	—		5	19	42·8	—	—	—
Malvern ...	377	*h*	53	2nd	32	4th	50·6	37·0	43·5	—	23	0·11	3	—	Malvern ...	5·2	—	41	4	25	42·5	—	43·0	—
Hereford Hereford ... ¶	291	*a*	52	29, 2	26	29th	50·0	35·1	42·2	− 1·4	3	0·28	7	− 3	Ross on Wye§	4·3	—	34	3	18	42·7	—	43·9	—
Gloucester Clifton ... ¶	225	*a*	52	2nd	31	29th	50·3	37·3	43·5	− 0·9	2	0·26	7	− 6	Clifton §	4·4	− 0·2	35	1	30	—	—	—	—
5. ENGLAND, S.E.																							
London Westminster ...	27	*a*	53	1, 2	33	29th	50·7	38·9	44·5	− 0·3	3	0·26	7	0	Westminster	2·0	− 1·3	16	3	27	—	—	—	—
Greenwich ‡ ...	149	*a*	56	2nd	28	4th	51·1	36·6	43·5	− 0·6	3	0·27	7	− 1	Greenwich ...	1·8	− 2·5	14	3	16	—	—	—	—
Hampstead ...	450	*p*	51	29, 1	30	29th	48·1	36·4	42·0	—	3	0·22	6	—	Hampstead ...	1·9	—	15	5	21	—	—	—	—
Camden Square ...	110	*a*	53	1st	32	4th	50·1	38·3	43·9	− 0·8	2	0·24	6	− 2	Camden Square	—	—	—	3	28	41·9	—	43·1	—
Surrey Richmond (Kew O) ¶	18	*t*	53	2nd	30	4th	50·5	38·7	44·3	+0·3	2	0·23	6	− 1	Richmond § (Kew Obs.)	2·3	− 2·0	18	3	19	42·4	− 0·5	44·4	+0·2
Wisley ... ¶	150	*a*	54	1st	27	4th	50·3	36·6	43·1	− 0·4	3	0·19	5	− 3	Wisley §	2·4	− 2·2	19	3	14	42·4	− 0·5	43·2	− 0·5
Kent Tunbridge Wells ¶	354	*h*	52	1st	29	29th	48·9	36·6	42·5	− 0·8	3	0·28	7	− 2	Tunbridge W'ls§	2·2	− 2·7	18	3	22	42·7	—	44·0	—
Margate ... ¶	51	*h*	53	1, 2	34	29th	48·6	39·6	43·9	− 0·1	2	0·15	4	− 3	Margate §	2·7	− 2·2	22	0	32	43·2	− 0·5	44·4	+ 0·1
Dungeness ¶	21	*t*	51	29	29	29th	(48·7)	40·1	(44·4)	(+1·8)	2	0·35	9	+ 2	Folkestone §	1·7	—	13	1	23	—	—	45·1	—
Sussex St. Leonards ¶	178	*h*	49	1, 2	32	29th	47·3	39·0	43·0	− 0·9	3	0·37	9	0	St. Leonards §	1·8	− 3·4	14	2	27	43·4	—	44·7	—
Worthing ...	36	*h*	50	1st	31	29th	48·5	39·0	43·5	—	2	0·28	7	—	Worthing §	1·3	− 4·1	11	2	24	44·0	− 0·3	45·0	0·0
I. of Wight Ventnor ... ¶	59	*a*	50	29, 1	34	29th	48·9	39·9	44·2	− 1·1	3	0·31	8	− 1	Ventnor §	1·6	− 3·8	13	—	—	—	—	—	—
Hampshire Southampton ¶	64	*p*	54	1st	27	4th	50·0	37·3	43·4	− 1·8	5	0·44	11	+ 1	Southampton§	3·0	− 2·0	24	3	19	—	—	—	—
Wiltshire Marlborough ¶	424	*a*	51	1, 2	21	4th	49·0	33·4	40·8	− 1·5	3	0·24	6	− 5	Marlborough§	4·1	− 0·1	32	3	17	42·9	—	45·7	—
Porton ¶	363	*a*	51	1st	24	29, 4	49·1	34·0	41·2	—	4	0·65	17	—	Porton ...	3·2	—	26	4	14	41·6	—	—	—
7a. ENGLAND, N.W.																							
Cumberland Aspatria(Mealsg'e) ¶	487	*p*	49	31st	27	3rd	45·9	35·6	40·5	− 1·1	3	0·64	16	− 1	Aspatria §	2·9	− 1·6	23	2	23	42·0	+0·4	43·0	+0·4
Newton Rigg ¶	559	*p*	48	29, 30, 31	27	3rd	46·7	34·6	40·4	− 0·3	5	0·62	16	0	Newton Rigg§	2·8	− 1·5	22	4	18	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	50	30th	30	3rd	47·6	36·4	41·7	+0·1	4	0·35	9	− 12	Stonyhurst §	4·3	+0·1	34	2	23	—	—	—	—
Blackpool ¶	66	*h*	51	31st	31	3rd	48·6	38·9	43·5	+1·1	3	0·33	8	− 3	Blackpool §	4·5	− 0·5	36	1	18	44·8	—	44·6	—
Southport ¶	37	*h*	51	31st	33	3, 4	48·8	38·8	43·6	+0·9	3	0·19	5	− 8	Southport §	4·6	− 0·3	36	2	23	44·1	+1·9	44·0	+1·4
Manchester Whitworth Pk. ¶	125	*p*	51	2nd	33	4th	49·1	38·3	43·4	− 0·2	3	0·16	4	− 10	Whitworth Pk.	3·6	+0·5	29	—	—	—	—	—	—
															Oldham Road	3·6	+0·1	28	1	30	41·2	+0·3	43·0	+0·1
Cheshire Liverp'l (Bidston) ¶	189	*a*	51	30, 31	32	4th	47·9	38·6	43·0	− 0·2	3	0·21	5	− 7	Bidston ...	4·8	—	38	3	25	—	—	—	—
															(Ches.)Hoylake§	5·0	+0·4	39	—	—	—	—	—	—
7b. NORTH WALES.																							
Flint Sealand ¶	16	*t*	52	30, 31	28	4th	49·7	38·1	43·6	—	3	0·16	4	—	Sealand ...	4·6	—	36	3	19	—	—	—	—
Carnarvon Llandudno ¶	22	*h*	52	31st	34	4th	49·6	40·4	44·8	+0·8	3	0·26	7	− 6	Llandudno §	4·1	− 0·8	32	—	—	—	—	—	—
Anglesey Holyhead ¶	26	*t*	50	31, 2	36	4th	47·9	41·1	44·3	+0·7	3	0·25	6	− 9	Holyhead ...	2·1	—	16	0	32	—	—	—	—
8a. SOUTH WALES.																							
Cardigan Aberystwyth ¶	59	*h*	50	4th	31	29th	47·3	37·3	42·1	—	3	0·38	10	—	Aberystwyth§	4·2	− 0·5	33	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	50	2nd	37	29, 3	48·0	40·3	44·0	0·0	23	0·30	12	− 2	St. Ann's Hd.§	4·8	− 0·4	38	—	—	—	—	—	—
Radnor Rhayader ¶	757	*a*	48	2nd	26	29th	45·7	33·6	39·4	—	4	0·92	23	—	Rhayader §	3·6	—	29	5	15	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	52	1st	31	4th	50·0	36·3	42·8	− 0·7	3	0·12	3	− 13	Cardiff ...	5·1	—	40	4	22	42·6	− 0·5	44·3	+0·4
8b. ENGLAND, S.W.																							
Somerset Bath ... ¶	66	*h*	53	2nd	27	29th	50·7	36·6	43·3	− 0·6	3	0·23	6	− 6	Bath ... §	4·5	− 0·3	35	—	—	43·4	—	44·8	—
Dorset Shaftesbury ¶	722	*a*	53	3rd	31	29th	49·7	36·6	42·8	+0·3	3	0·42	11	− 1	Shaftesbury...	—	—		—	—	—	—	43·5	—
Portland Bill ¶	19	*t*	49	29, 1	35	29th	48·0	42·3	45·0	+0·5	3	0·26	7	− 2	Weymouth ...	2·7	—	22	—	—	—	—	—	—
Devon Arlington ¶	613	*a*	50	2nd	30	29th	48·0	35·3	41·4	− 1·3	5	0·43	11	− 8	Arlington ...	—	—	—	5	25	—	—	—	—
Cullompton ¶	202	*a*	54	1, 2	27	29th	51·6	36·1	43·5	− 0·7	3	0·44	11	− 3	Cullompton §	3·4	− 1·3	27	5	22	44·5	—	—	—
Plymouth ¶	116	*p*	54	2nd	33	29th	51·1	40·4	45·5	+0·1	3	0·35	9	− 5	Plymouth §	4·1	− 1·0	33	1	28	45·1	− 0·3	46·0	—
Cornwall Newquay ... ¶	190	*h*	51	31, 2, 4	34	4th	48·9	40·7	44·6	− 0·7	3	0·41	10	− 2	Newquay §	4·9	− 0·3	39	—	—	45·8	—	46·5	—
Falmouth ¶	167	*h*	54	2nd	36	29th	51·4	40·3	45·6	+0·2	4	0·45	11	− 6	Falmouth §	3·3	− 2·1	26	1	30	46·5	—	46·8	—
9. IRELAND, N.																2·9		23						
Donegal Malin Head ¶	53	*t*	52	30th	34	1st	45·3	38·0	41·5	− 1·2	7	1·76	45	+30	Malin Head...	2·1	—	24	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	52	30th	35	30, 3	47·9	38·1	42·8	− 1·3	7	1·26	32	+ 8										
Mallarany ...	120	*a*	50	30, 4	30	3rd	48·1	39·0	43·3	—	5	1·07	27	—	Mallarany ...	3·5	—	28	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	52	30th	26	3rd	48·7	34·9	41·5	− 1·4	7	0·74	19	− 1	MarkreeC'stle§	3·2	− 1·0	25	—	—	44·3	+0·2	44·8	+0·6
Armagh Armagh ... ¶	204	*p*	53	30th	29	3rd	48·7	34·9	41·5	− 1·1	5	0·55	14	− 1	Armagh §	2·7	− 1·4	22	2	16	43·0	+0·1	44·0	+0·4
Down Donaghadee ¶	35	*t*	55	30th	31	3rd	49·0	39·0	43·8	+0·8	4	0·67	17	+ 2										
10. IRELAND, S.															Trinity Coll.	—	—	—	2	27	44·4	+0·2	45·2	+0·3
Dublin Dublin City ¶	54	*p*	56	31st	31	3rd	50·4	37·4	43·6	− 1·3	3	0·49	13	0	Phœnix Park §	3·2	− 1·6	25	4	20	—	—	—	—
King'sCounty Birr Castle ¶	175	*t*	54	30th	25	3rd	49·9	33·9	41·5	− 1·7	4	0·54	14	− 1	Dublin City...	—	—	—	2	25	—	—	—	—
Kilkenny Kilkenny ¶	182	*a*	56	30th	28	3rd	51·3	34·9	42·7	− 1·0	1	0·36	9	− 6	Birr Castle §	3·2	− 1·2	25	4	19	—	—	—	—
Waterford Waterford ¶	137	*a*	53	2nd	30	3rd	50·3	34·9	42·2	− 2·3	4	0·70	18	+ 1										
Seskin, Carrick-on-Suir	542	*p*	54	31st	29	3rd	49·3	35·0	41·8	—	4	0·91	23	—	Seskin ...	3·8	—	30	4	22	—	—	—	—
Limerick Foynes ... ¶	50	*a*	55	30th	30	3rd	51·4	38·1	44·4	− 0·5	4	0·11	3	− 15										
Kerry Cahirciveen ¶	30	*t*	53	30th	31	1, 3	49·7	38·3	43·7	− 2·1	6	1·46	37	+10	Cahirciveen (Valencia O.)§	5·3	+0·6	42	3	28	—	—	—	—
Killarney ¶	174	*a*	59	30th	29	3rd	53·9	35·7	44·4	− 0·7	5	1·28	33	+ 6										
Cork Roche's Point ¶	32	*t*	51	30, 2	34	1, 3	49·0	39·4	44·0	− 1·2	5	0·57	14	− 5	Ballinacurra §	4·2	− 1·0	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																							
Scilly St. Mary's ¶	131	*t*	53	29, 2	39	4th	51·0	41·9	46·2	− 0·8	4	0·44	11	− 1	St. Mary's §	4·7	+0·9	37	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	*p*	54	1, 2	35	29th	50·7	42·7	46·5	− 0·5	3	0·36	9	− 3	St. Peter Port §	3·0	+2·9	24	1	26	46·3	− 0·1	46·2	− 0·5
Jersey St. Heliers ¶	28	*h*	55	2nd	38	29, 4	50·6	43·3	46·8	+0·1	3	0·34	9	− 3	St. Heliers §	3·0	+2·8	24	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, April 4th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	30,1	9	29, 30, 1, 2, 4	60	56	31	12	0	230	43	19	30 10	58	26	30	10	25
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	28 to 30, 1, 2	28	97	43	0	0	260	29	13	29 18	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	4	2	97	69	0	0	170	25	11	4 15	43	19	30	13	25
Edinburgh Edinburgh ...	485	39	31	—	0	29, 30, 1, 2	21	64	58	25	0	250	28	13	30 11	49	22	30	22	25
6a. SCOTLAND, W.						—	0	74	81	13	0	190	24	11	4 12	56	25	30	11	25
Renfrew Paisley ...	188	81	15	—	0															
Dumfries Eskdalemuir ...	825	50	22	—	0	29 to 31, 2, 4	34	66	49	19	0	230	38	17	30 14	51	23	30	15	30
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	4	6	81	73	8	0	150	27	12	4 15	44	20	30	12	5
York, E.R. Spurn Head ...	67	41	‡	—	0	29, 4	9	128	29	2	0	120	30	13	4 18	39	17	29	7	40
Lincoln Cranwell ...	280	43	31	—	0	—	0	92	(71)	(5)	0	180	21	9	4 14	29	13	31	17	15
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	—	0	52	104	12	0	10	19	9	3 5	28	13	3	4	35
Essex Shoeburyness...	103	90	‡	—	0	—	0	75	80	9	0	70	23	10	3 16	31	14	3	7	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	19	116	33	0	230	16	7	2 15	29	13	2	15	0
Surrey Croydon ...	284	40	24	—	0	—	0	19	137	12	0	50	17	8	3 10	27	12	2	15	0
Kent Lympne ...	409	70	‡	—	0	3	5	51	109	3	0	40	29	13	3 12	37	17	3	11	30
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	30	138	0	0	70	17	8	3 11	30	13	3	8	40
Hampshire S. Farnboro' (Pyestock Tower)	444	160	—			Record defective														
Wiltshire Larkhill ...	526	51	24	—	0	—	0	79	(55)	(0)	34	180	24	11	31 12	30	13	4	14	10
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	29, 30, 1, 4	14	118	32	4	0	280	29	13	29 5	40	18	30	17	55
Lancashire Southport ...	80	62	48	—	0	29, 30, 2	16	106	40	6	0	240	28	13	2 14	39	17	2	10	30
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	29 to 2, 4	44	96	24	4	0	160	35	16	4 22	51	23	4	22	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	—	—	—	—	0	31, 4	16	57	70	25	0	—	35	16	4 21	45	20	4	23	55
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	30, 4	20	120	27	1	0	170	35	16	4 17	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	30, 31, 4	24	107	26	11	0	—	31	14	4 10	43	19	4	10	35
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	31, 4	10	96	37	25	0	170	30	13	4 8	45	20	4	9	30
Cork Weaver Pt. ...	160	30	‡	—	0	31, 4	18	55	64	31	0	—	35	16	4 12	51	23	4	11	35
11. SCILLY ISLES. St. Mary's ...	160	42	35	—	0	4	13	69	55	31	—	150	28	13	4 22	41	18	4	22	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	10	11	5·1	12	11	4·7	18	7	3·3	19	6	2·9	17	15	6·6	12	14	5·9	19	17	7·4	18	13	5·6
North	15	11	4·9	9	5	2·1	8	9	3·8	4	7	3·3	10	11	4·9	9	8	3·3	4	8	3·4	4	16	7·3
West	25	13	6·0	17	15	6·5	16	6	2·8	18	5	2·4	21	12	5·5	11	10	4·1	21	11	5·1	14	9	4·1
East	1	3	1·3	4	6	2·8	7	7	3·2	6	6	2·7	7	5	2·3	9	6	2·4	4	5	2·4	6	3	1·4
Calm (or wind-speed < 4 m.p.h.)	0	—	—	5	—	—	2	—	—	4	—	—	0	—	—	4	—	—	0	—	—	6	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	2	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 9th April, 1925.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII (New Series) } No. 14.

FOURTEENTH WEEK.
SUNDAY, APRIL 5TH TO SATURDAY, APRIL 11TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

FOURTEENTH WEEK of 1925—April 5th to April 11th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Temperature of the Air. At any "D.-V." Station: Lowest	Temperature of the Air. Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	63	30	52·0	39·6	45·5	+3·7	31	+12	7	−15	2	−2	0·15	4	3·7	−0·7	28	1007
Eastern.																		
1. SCOTLAND, EAST ...	62	29	50·2	36·7	43·1	+1·1	23	0	15	−8	3	−1	0·33	8	2·1	−2·9	15	1007
2. ENGLAND, N.E. ...	62	32	51·2	40·4	45·6	+2·5	30	+5	4	−14	5	+2	0·90	23	1·8	−3·8	13	1008
3. ENGLAND, EAST ...	62	32	55·2	41·4	48·0	+3·9	44	+14	2	−15	5	+2	0·58	15	3·3	−2·4	25	1009
4. MIDLAND COUNTIES	63	30	55·5	39·0	46·9	+2·7	43	+9	8	−10	4	+1	0·64	16	3·3	−1·8	25	1008
5. ENGLAND, S.E. ...	63	29	54·9	40·2	47·2	+1·6	41	+7	5	−6	4	+1	0·65	17	4·0	−1·5	31	1009
Western.																		
6. SCOTLAND, WEST[1] ...	60	31	52·9	39·5	45·9	+2·2	34	+9	7	−9	3	−1	0·57	14	4·4	−0·9	33	1007
7. ENGLAND, N.W.[2] ...	63	32	54·5	41·1	47·5	+3·4	41	+13	3	−10	3	0	0·38	10	4·4	−0·8	34	1006
8. ENGLAND, S.W.[3] ...	62	31	54·6	41·1	47·5	+2·1	41	+8	3	−6	3	0	0·78	20	6·0	+0·8	46	1007
9. IRELAND, NORTH ...	59	29	53·1	38·6	45·5	+1·3	34	+6	10	−3	5	+1	0·74	19	5·2	+0·4	40	1004
10. IRELAND, SOUTH ...	60	31	53·9	39·4	46·3	+0·5	37	+2	7	−2	5	+1	1·17	30	5·8	+0·6	45	1004
11. CHANNEL ISLANDS[4]	59	40	54·0	44·1	48·8	+1·1	48	+6	0	−2	4	0	0·85	22	7·1	+1·2	55	1007
MEAN: DISTRICTS 1-10	63	29	53·0	39·7	46·3	+2·1	37	+7	6	−8	4	+1	0·67	17	4·0	−1·2	31	1007

THE SEASON (Spring).—Aggregates, &c., for the Period of 6 Weeks, March 1st to April 11th, 1925.

0. SCOTLAND, NORTH...	63	22	45·6	35·8	40·5	+0·9	65	−2	129	−41	39	+1	4·57	116	−28	2·9	−0·4	1015
Eastern.																		
1. SCOTLAND, EAST ...	62	16	45·6	34·1	39·6	0·0	63	−21	161	−26	26	+1	2·84	72	−8	3·3	−0·4	1016
2. ENGLAND, N.E. ...	62	24	47·5	35·9	41·5	+0·5	94	−9	115	−32	22	−1	2·35	60	0	3·3	−0·8	1018
3. ENGLAND, EAST ...	62	22	48·1	36·3	42·0	+0·5	109	−18	109	−39	21	0	1·88	48	−8	3·2	−0·9	1018
4. MIDLAND COUNTIES	63	22	48·5	35·2	41·6	+0·1	116	−18	132	−23	16	−5	1·45	37	−26	3·0	−0·7	1019
5. ENGLAND, S.E. ...	63	18	48·8	36·3	42·4	−0·2	123	−14	107	−7	18	−3	1·60	42	−24	3·8	−0·4	1018
Western.																		
6. SCOTLAND, WEST[1] ...	60	19	48·0	36·3	41·9	+0·7	107	+12	112	−19	23	−2	3·53	90	−30	4·1	+0·3	1018
7. ENGLAND, N.W.[2] ...	63	24	47·4	37·7	42·3	+0·6	99	−6	83	−36	20	−3	1·72	44	−41	3·8	0·0	1019
8. ENGLAND, S.W.[3] ...	62	21	49·1	37·1	42·9	−0·1	130	−7	93	−4	16	−7	1·96	50	−50	4·5	+0·4	1019
9. IRELAND, NORTH ...	59	24	48·6	37·6	42·9	+0·7	116	−1	80	−28	25	−3	2·80	70	−30	3·6	+0·1	1019
10. IRELAND, SOUTH ...	60	24	50·2	37·7	43·7	−0·1	146	−10	74	−10	19	−5	2·39	62	−43	4·4	+0·4	1021
11. CHANNEL ISLANDS[4]	60	30	49·8	41·0	45·2	−0·5	161	−24	25	−8	20	−5	2·07	54	−29	5·2	+0·3	1020
MEAN: DISTRICTS 1-10	63	16	48·2	36·4	42·1	+0·3	110	−9	107	−22	21	−3	2·25	57	−26	3·7	−0·2	1018

THE YEAR. Aggregates, &c., for the Period of 14 Weeks, January 4th to April 11th, 1925.

0. SCOTLAND, NORTH...	63	22	45·0	36·1	40·5	+1·8	130	+15	278	−164	73	+3	14·46	366	−29	2·1	0·0	1009
Eastern.																		
1. SCOTLAND, EAST ...	62	16	44·3	34·2	39·2	+0·9	100	−34	374	−128	61	+4	8·54	218	+24	2·5	−0·2	1011
2. ENGLAND, N.E. ...	62	24	46·0	35·7	40·8	+1·3	161	−2	274	−131	52	−1	5·55	142	+5	2·6	−0·2	1014
3. ENGLAND, EAST ...	62	22	47·0	36·4	41·6	+1·9	211	+16	245	−180	47	−5	4·89	126	−9	2·6	−0·4	1017
4. MIDLAND COUNTIES	63	22	47·0	35·4	41·2	+1·5	208	0	289	−150	46	−6	6·11	156	−1	2·3	−0·3	1016
5. ENGLAND, S.E. ...	63	18	47·9	37·1	42·5	+1·5	256	+30	209	−123	52	+1	7·25	186	+19	3·0	0·0	1017
Western.																		
6. SCOTLAND, WEST[1] ...	60	19	46·5	36·5	41·5	+1·3	188	+25	244	−102	63	0	11·16	284	−40	2·5	−0·1	25
7. ENGLAND, N.W.[2] ...	63	24	46·4	37·5	41·9	+1·4	189	+11	194	−135	54	−2	8·44	216	−1	2·6	0·0	26
8. ENGLAND, S.W.[3] ...	62	21	48·4	38·2	43·3	+1·4	285	+36	162	−102	56	−1	10·21	259	+2	3·1	+0·2	30
9. IRELAND, NORTH ...	59	24	47·4	37·9	42·6	+1·3	234	+19	175	−108	67	0	9·71	246	−7	2·7	+0·2	26
10. IRELAND, SOUTH ...	60	24	49·0	38·3	43·6	+0·8	314	+11	156	−68	62	+1	11·61	297	+20	3·2	+0·3	31
11. CHANNEL ISLANDS[4]	60	30	49·5	42·0	45·7	+0·9	402	+29	37	−62	58	−5	8·86	225	+8	3·9	+0·4	38
MEAN: DISTRICTS 1-10	63	16	47·0	36·7	41·8	+1·3	215	+11	232	−123	56	−1	8·35	213	+1	2·7	−0·1	27
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Moderate	Unusual	Unusual	Unusual	Moderate	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Very Light	Moderate	Heavy	Heavy	Heavy	Heavy	Moderate	Moderate	Heavy	Moderate	Heavy	Heavy
	Sunshine ..	Moderate	Scanty	Very Scanty	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 6 weeks from March 1st, 1925	Warmth ..	3, 3, 0	2, 2, 2	3, 1, 2	2, 2, 2	2, 2, 2	1, 3, 2	2, 4, 0	2, 4, 0	0, 4, 2	1, 5, 0	1, 4, 1	0, 5, 1
	Rainfall ..	1, 3, 2	1, 5, 0	2, 2, 2	2, 2, 2	1, 1, 4	1, 3, 2	1, 2, 3	0, 3, 3	1, 1, 4	1, 2, 3	1, 1, 4	1, 3, 2
	Sunshine ..	0, 5, 1	2 3, 1	1, 2, 3	1, 1, 4	1, 2, 3	1, 3, 2	3, 2, 1	2, 3, 1	2, 4, 0	1, 3, 2	2, 4, 0	2, 2, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over the British Islands as a whole, was unsettled and showery, with very fair periods. Thunderstorms, or thunder only, occurred in many places, notably during the middle days of the week, and at a few stations hail was reported. The highest temperatures were recorded during the second half of the week over the country generally, and in several places maximum readings exceeding 60°F. were registered, the highest reading, 66°F., occurring at South Farnborough on the 8th. The lowest of the screen minima, 29°F., occurred at Porton and Markree Castle on the 8th, and at Balmoral on the 11th, but ground frosts were recorded in many parts of our Islands. The mean temperature for the week was above the normal in all Districts. In many parts of the country, especially on the first day of the week, some fairly heavy falls of rain were registered; among the largest amounts were 26 mm. at Shaftesbury, 23 mm. at Southampton, 22 mm. at Andover and at Westbourne (Sussex) and 21 mm. at Bath and Dumfries. The total amount for the week was below the normal in the Scottish Districts and England N.W., but elsewhere it was above normal. Bright sunshine varied a good deal, but at a large number of stations measurements of between 10 hrs. and 12 hrs. were obtained. Among the largest were:—11·5 hrs. at Cahirciveen (Valencia Obs.) on the 7th, 11·8 hrs. at Ventnor, 11·7 hrs. at Portsmouth, 11·6 hrs. at Douglas (Isle of Man) and at Holyhead on the 8th, 12·2 hrs. at Dublin (Phoenix Park) and 12·1 hrs. at Aberystwyth and Malin Head on the 11th. The total amount for the week was in excess of the normal in Ireland and south-west England, but in nearly all other parts of the country it was below normal. The departure of the mean daily duration of sunshine from the normal for the week ranged from +3·3 hrs. at Scilly to −4·9 hrs. at Scarborough. Fog occurred during the week at a number of places in various parts of our Islands. Solar and lunar halos were observed at a number of stations. A parhelion was seen at Dublin on the 8th and at Oxford on the 9th and the Zodiacal Light at Oxford on the 11th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	50	10, 11	40	5th	47·1	43·1	45·0	+4·6	3	0·44	11	− 3	Lerwick ...	2·7		20	—	—	—	—	—	—
Orkneys	Deerness	160	p	49	11th	39	5th	43·6	41·0	43·7	+2·6	3	0·23	6	− 7	Deerness §	1·8	− 3·1	12	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	56	11th	35	11th	52·1	39·4	45·5	+3·4	2	0·08	2	− 17	Stornoway §	5·4	+0·4	41	—	—	—	—	—	—
	Castlebay	37	t	52	10, 11	41	5th	49·0	43·7	46·2	—	4	0·29	7	—	Castlebay ...	4·2	—	32	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	47	10, 11	36	8th	44·7	40·4	42·4	+0·8	3	0·16	4	− 8										
Ross and Cromarty	Strathpeffer ¶	125	a	61	11th	33	11th	55·0	37·4	45·8	+3·5	2	0·06	2	− 10										
	Achnashellach ¶	225	h	63	11th	32	8th	56·7	39·4	47·6	—	1	0·02	1	—	Achnashellach	—	—	—	2	24	—	—	—	—
Inverness	Inverness	242	h	60	11th	35	8th	53·0	38·6	45·8	—	0	0·00	0	—	Inverness §	4·1	—	31	2	29	—	—	—	—
	Fort Augustus ¶	68	a	60	9th	20	8th	54·3	36·6	45·0	+2·7	1	0·01	0·2	− 16										
	Onich ... ¶	48	h	58	10th	34	8th	54·4	41·0	47·4	—	4	0·31	8	—	Onich ...	3·3	—	25	2	27	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	60	11th	32	8th	54·1	37·4	45·4	+3·1	1	0·01	0·2	− 8	Nairn §	3·4	—	25	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	62	11th	31	8th	54·6	38·4	46·1	+3·4	1	0·02	1	− 8	Gordon Castle	4·7	—	35	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	53	10th	38	8th	46·7	40·3	43·4	—	4	0·78	20	+10	Aberdeen §	1·9	− 3·4	15	0	32	—	—	41·7	+0·7
	Balmoral ... ¶	930	a	54	8, 10, 11	29	11th	49·6	32·6	40·7	+1·8	3	0·37	9	− 3	Balmoral ...	—	—	—	4	27	—	—	—	—
Perth	Crieff ... ¶	478	p	54	10th	33	5, 7	47·6	36·1	41·6	− 1·3	6	0·46	12	0										
Forfar	Dundee	147	a	53	10th	35	8th	47·7	37·7	42·5	—	4	0·69	18	—	Dundee §	2·0	—	15	0	31	41·9	—	—	—
Fife	Inchkeith ... ¶	190	t	54	10th	37	5th	47·6	39·9	43·6	—	2	0·12	3	—	Inchkeith ...	2·4	—	18	0	31	—	—	—	—
Midlothian	Edinburgh ...	441	p	56	9, 10	36	5, 7, 9	49·4	38·9	43·9	+1·5	6	0·08	2	− 5	Edinburgh §	1·9	− 2·9	15	1	29	—	—	—	—
Peebles	West Linton ¶	770	a	57	11th	29	7th	51·0	33·7	41·9	+2·2	5	0·22	6	—	West Linton...	—	—	—	4	24	—	—	—	—
Berwick	Marchmont ¶	498	a	58	10th	32	7th	50·3	35·4	42·5	+0·8	5	0·64	16	+ 5	Marchmont §	1·1	− 3·9	8	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	59	6	33	8	52·6	37·1	44·5	—	4	0·70	18	—	Ford ...	—	—	—	5	28	43·7	—	42·4	—
Renfrew	Renfrew ... ¶	36	t	55	9th	34	7th	51·9	37·9	44·6	—	3	0·91	23	—	Renfrew ...	1·0	—	7	4	25	—	—	—	—
Bute	Rothesay ... ¶	200	p	55	7th	37	5th	50·7	40·3	45·3	+1·2	3	0·57	14	− 3	Rothesay §	4·7	− 0·6	35	0	33	43·3	—	43·0	0·0
Ayr	Kilmarnock ¶	90	a	60	8th	31	8th	55·7	38·7	46·8	+3·8	2	0·25	6	− 6	Kilmarnock ...	3·9	—	29	—	—	43·4	—	43·4	—
	Colmonell... ¶	170	a	59	8th	33	8th	54·1	39·3	46·3	+2·9	2	0·32	8	− 6	Colmonell ...	—	—	—	1	30	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	59	7th	35	8th	53·7	39·4	46·2	+2·3	3	0·96	25	+12	Dumfries ...	3·6	—	27	2	25	43·6	+1·6	43·1	+0·8
	Eskdalemuir ...	794	t	55	7th	32	7, 8	50·9	36·1	43·1	—	5	0·56	14	—	Eskdalemuir §	1·9	− 2·7	14	2	29	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week			Deviation from Normal	Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
			Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean		No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
																			Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
6b. ISLE OF MAN.	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	m.	m.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man Douglas ... ¶	284	*h*	55	7th	38	8th	51·3	41·6	46·2	+2·2	2	0·38	10	− 4	Douglas §	6·7	+0·4	50	0	33	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	*p*	55	10th	34	5th	48·1	37·4	42·5	+1·5	4	0·72	18	+ 9	Cockle Park §	0·7	− 4·6	5	2	29	42·2	+1·3	41·9	+0·5
Tynemouth ¶	118	*t*	53	10th	37	5th	46·6	41·7	44·0	+1·4	4	0·60	15	+ 8	Tynemouth ...	—	—	—	0	35	—	—	—	—
Durham Durham ... ¶	336	*p*	57	9th	33	5th	51·3	40·1	45·4	+3·1	6	1·00	25	+17	Durham §	1·0	− 4·0	7	1	30	—	—	—	—
York, Rounton ... ¶	249	*p*	60	9th	35	5th	52·7	40·4	46·3	+4·1	7	1·20	31	+23	Rounton ...	—	—	—	2	27	43·9	—	—	—
N. Riding West Witton ...	605	*a*	58	9th	35	5th	52·9	39·1	45·7	—	6	0·85	22	—	West Witton ...	—	—	—	1	28	42·0	—	40·9	—
Scarborough ¶	118	*h*	53	11th	36	5th	48·9	41·4	45·0	+1·6	4	0·85	22	+14	Scarborough ¶§	0·6	− 4·9	5	0	32	—	—	44·1	—
York ... ¶	56	*p*	59	9th	35	5th	54·7	41·9	48·0	+3·9	5	1·21	31	+24	York §	1·8	− 3·6	N	—	—	44·1	+1·4	43·3	+0·7
E. Riding Spurn Head ¶	26	*t*	50	11th	37	5, 9	47·6	41·4	44·4	+1·1	5	1·11	28	+23	Spurn Head...	1·3	—	10	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	62	9th	35	5th	55·6	41·6	48·3	+4·0	5	0·59	15	+ 8	Lincoln ...	—	—	—	0	33	44·8	+2·2	43·4	+0·7
Cranwell ... ¶	236	*t*	61	9th	32	5th	55·6	38·1	46·4	+2·1	5	0·85	22	+15	Cranwell §	3·4	− 2·4	26	3	26	—	—	—	—
															Skegness §	3·1	− 3·0	24	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	196	*a*	62	9th	36	5th	56·2	42·1	48·8	+5·1	5	0·70	18	+12	Cromer §	3·3	− 2·5	25	—	—	—	—	—	—
Yarmouth ... ¶	13	*t*	56	8th	40	5, 9	50·7	42·7	46·5	+3·2	5	0·77	19	+19	Yarmouth §	3·3	—	25	0	35	47·1	+2·5	45·6	+0·4
Norwich ... ¶	93	*a*	60	8, 9, 11	37	5th	56·9	42·1	49·1	+4·8	5	0·59	15	+ 7	Norwich ...	2·1	—	16	0	32	45·6	—	—	—
Geldeston ... ¶	37	*a*	60	8th	35	9th	55·8	41·9	48·5	+4·5	5	0·70	18	+11	Geldeston §	2·4	− 3·3	18	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	61	8, 9, 11	32	11th	57·9	38·8	47·8	+3·5	4	0·38	10	+ 3	Cambridge §	3·4	− 2·2	26	2	26	46·4	+1·8	45·0	+0·3
Hertford Rothamsted ¶	420	*a*	58	8,10,11	33	5th	55·7	38·3	46·6	+2·8	5	0·59	15	+ 7	Rothamsted §	3·7	− 1·6	29	2	26	43·9	—	—	—
Middlesex Tottenham ¶	51	*p*	60	8, 9	39	5, 11	56·6	42·9	49·4	—	4	0·34	9	—	Tottenham §	2·2	—	17	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	*t*	57	8th	39	11th	52·0	42·4	47·0	+3·1	4	0·56	14	+ 8	Clacton-on-Sea§	4·4	− 1·7	34	1	30	46·8	+2·0	45·2	− 0·3
Southend	90	*h*	60	8, 9	39	5th	56·3	43·6	49·7	—	3	0·28	7	—	Southend ...	4·2	—	32	0	37	46·5	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	479	*t*	57	9th	33	5th	51·7	40·0	45·6	+3·0	6	0·95	24	+13	Harrogate §	1·2	− 4·1	9	1	28	42·9	+1·6	42·5	+0·7
W. Riding Sheffield	429	*p*	60	8th	35	5th	54·1	40·6	47·0	—	5	0·79	20	+ 9	Sheffield §	2·3	− 2·5	17	1	29	42·4	+0·7	41·9	+0·2
Derby Buxton	987	*p*	58	8th	33	5, 7	53·3	36·0	44·2	+3·0	3	0·47	12	− 5	Buxton ...	2·9	—	22	0	32	41·2	+0·6	41·1	0·0
Nottingham Worksop(Hods'ck) ¶	56	*a*	63	9th	33	9th	55·7	39·9	47·4	+3·2	5	0·81	21	+13	Worksop §	2·4	− 2·3	18	3	29	45·0	—	43·8	—
Nottingham ¶	192	*a*	60	9th	35	5th	54·6	40·0	47·0	+3·1	5	0·55	14	+ 7	Nottingham §	1·8	− 3·2	14	0	31	43·1	+0·7	41·9	+0·4
Warwick Birmingham (Edg) ¶	525	*t*	61	8th	36	5th	54·4	40·0	46·9	+2·8	2	0·61	16	+ 7	Birmingham §	3·3	− 0·7	25	2	25	42·9	+0·9	43·7	+0·2
Northampton Oundle ... ¶	147	*a*	60	9th	32	11th	55·3	38·3	46·4	—	5	0·30	8	—	Oundle ...	3·5	—	27	4	25	45·1	—	43·9	—
Oxford Oxford ... ¶	208	*a*	63	8th	35	7th	57·1	39·3	47·8	+2·6	5	0·68	17	+ 8	Oxford §	4·4	− 0·9	32	2	29	45·8	—	44·9	—
Stafford Cheadle ... ¶	646	*a*	61	8th	33	5th	55·7	38·3	46·6	+2·6	1	0·33	9	− 2	Cheadle ...	—	—	—	0	31	—	—	—	—
Worcester Tenbury ... ¶	313	*p*	62	8th	31	7th	57·3	36·7	46·5	+2·1	3	0·86	22	+14	Tenbury ...	—	—	—	4	26	46·0	—	—	—
Malvern ... ¶	377	*h*	60	8, 11	38	7, 9	55·7	44·1	48·1	—	3	0·93	24	—	Malvern ...	5·9	—	45	0	32	47·0	—	44·1	—
Hereford Hereford ... ¶	291	*a*	62	8th	30	8th	56·7	37·1	46·4	+1·4	3	0·77	20	+10	Ross on Wye §	5·7	—	43	3	28	46·5	—	45·1	—
Gloucester Clifton ... ¶	225	*a*	62	8th	38	11th	56·6	40·7	48·3	+2·4	2	0·55	14	+ 2	Clifton §	5·2	− 0·2	40	0	37	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	63	8th	38	11th	58·1	42·3	49·8	+3·2	4	0·49	12	+ 5	Westminster ...	2·6	− 1·4	20	0	32	—	—	—	—
Greenwich ‡ ...	149	*a*	63	11th	35	11th	58·4	40·1	48·8	+2·9	5	0·59	15	+ 8	Greenwich ...	1·9	− 3·1	15	3	27	—	—	—	—
Hampstead ...	450	*p*	62	8th	37	5th	56·7	42·0	49·0	—	3	0·53	13	—	Hampstead ...	3·2	—	24	3	28	—	—	—	—
Camden Square ...	110	*a*	64	8th	38	11th	58·0	42·3	49·8	+3·1	3	0·37	9	+ 1	Camden Square ...	—	—	—	1	30	44·4	—	43·7	—
															Richmond § (Kew Obs.)	3·2	− 1·9	25	12	29	46·2	+2·2	45·1	+0·5
Surrey Richmond (Kew O) ¶	18	*t*	61	8, 11	37	11th	57·7	41·5	49·2	+3·4	5	0·58	15	+ 8										
Wisley ... ¶	150	*a*	63	8th	34	11th	57·9	39·3	48·2	+2·9	5	0·84	21	+14	Wisley §	4·2	− 1·0	32	4	25	47·0	+3·1	44·2	0·0
Kent Tunbridge Wells ¶	354	*h*	60	8, 11	35	11th	56·7	39·6	47·7	+2·6	4	0·97	25	+17	Tunbridge W'ls §	3·8	− 1·8	29	2	28	46·0	—	44·8	—
Margate ... ¶	51	*h*	61	9th	40	5th	55·4	44·1	49·5	+3·9	3	0·28	7	0	Margate §	4·5	− 1·1	34	0	34	47·4	+2·7	45·7	+0·8
Dungeness ¶	21	*t*	56	8th	35	11th	56·9	40·7	45·6	+0·8	3	0·16	4	− 3	Folkestone §	2·4	—	18	0	33	—	—	45·6	—
Sussex St. Leonards ¶	178	*h*	58	8th	40	5th	51·3	43·1	47·0	+1·4	4	0·33	9	+ 1	St. Leonards §	2·4	− 3·5	18	0	34	47·4	—	45·2	—
Worthing	36	*h*	58	8th	37	8th	52·2	40·6	46·1	—	4	0·96	24	—	Worthing §	4·2	− 1·9	32	0	32	46·9	+1·5	45·5	0·0
I. of Wight Ventnor ... ¶	59	*a*	58	8th	40	8th	53·3	41·7	47·2	+0·4	3	0·63	16	+ 8	Ventnor §	4·8	− 1·2	37	—	—	—	—	—	—
Hampshire Southampton ¶	64	*p*	62	8th	35	8th	55·7	40·4	47·7	+0·7	3	1·14	29	+20	Southampton §	5·9	+0·2	45	2	28	—	—	—	—
Wiltshire Marlborough ¶	424	*a*	61	8th	31	11th	54·8	36·0	44·8	+0·7	4	0·68	17	+ 7	Marlborough §	5·1	+0·3	39	3	27	45·7	—	46·1	—
Porton ¶	363	*a*	60	8th	29	8th	55·6	35·3	45·0	—	3	0·87	22	—	Porton ...	5·2	—	40	4	26	45·0	—	—	—
7a. ENGLAND, N.W.																								
Cumberland Aspatria (Mealsg'e) ¶	487	*p*	57	7th	39	5, 7	52·6	41·7	46·9	+3·8	5	0·38	10	− 2	Aspatria §	2·7	− 2·6	20	0	33	43·2	+0·6	43·1	+0·2
Newton Rigg ¶	559	*p*	56	7, 9	34	7th	52·6	40·1	46·1	+3·9	5	0·91	23	+12	Newton Rigg §	2·3	− 2·8	18	1	23	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	57	8, 9	37	7th	54·0	41·1	47·2	+4·1	2	0·35	9	− 6	Stonyhurst §	3·2	− 1·8	24	0	33	—	—	—	—
Blackpool ¶	66	*h*	57	9, 11	38	7th	55·0	41·7	48·0	+4·2	3	0·32	8	− 2	Blackpool §	4·6	− 1·3	35	1	29	46·0	—	45·1	—
Southport ¶	37	*h*	58	9th	38	7th	54·0	41·8	47·9	+3·8	3	0·39	10	0	Southport §	5·2	− 0·5	39	1	30	45·7	+2·1	44·8	+1·3
Manchester Whitworth Pk. ¶	125	*p*	62	8th	38	5th	57·3	41·4	49·0	+3·9	1	0·08	2	− 8	Whitworth Pk.	3·3	− 0·5	25	—	—	—	—	—	—
															Oldham Road	2·6	− 1·6	19	0	36	43·4	+1·6	43·5	+0·2
Cheshire Liverp'l (Bidston) ¶	189	*a*	56	9th	40	5, 7, 10	53·4	41·7	47·3	+2·6	3	0·51	13	+ 4	Bidston ...	5·4	—	41	1	28	—	—	—	—
															(Ches.) Hoylake §	5·2	− 0·2	39	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ¶	16	*t*	63	8th	32	7th	57·6	38·7	47·7	—	4	0·45	11	—	Sealand ...	5·3	—	40	2	28	—	—	—	—
Carnarvon Llandudno ¶	22	*h*	56	5, 6, 11	37	7th	54·9	41·3	47·8	+2·5	2	0·10	3	− 6	Llandudno §	6·0	+0·3	46	—	—	—	—	—	—
Anglesey Holyhead ¶	26	*t*	55	8, 11	38	8th	53·1	42·3	47·4	+2·5	2	0·31	8	− 3	Holyhead ..	8·3	—	63	0	32	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth ¶	59	*h*	56	11th	39	8, 9	53·9	41·4	47·4	—	4	0·39	10	—	Aberystwyth §	6·7	+1·7	51	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	160	*t*	53	7th	39	11th	50·7	43·3	46·8	+1·7	2	0·24	6	− 5	St. Ann's Hd. §	7·3	+1·8	56	—	—	—	—	—	—
Radnor Rhayader ¶	757	*a*	59	11th	31	7th	54·7	37·6	45·7	—	4	0·57	15	—	Rhayader §	5·7	—	44	3	23	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	61	8, 11	39	7, 8, 11	57·1	40·3	48·3	+3·4	3	1·03	26	+12	Cardiff ...	6·5	—	50	2	30	46·6	+2·3	45·2	+0·8
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*h*	62	8th	35	8th	57·0	40·0	48·1	+2·8	3	0·85	22	+12	Bath .. §	4·8	− 0·2	37	—	—	46·5	—	45·5	—
Dorset Shaftesbury ¶	722	*a*	59	11th	30	7th	55·0	41·9	48·1	+4·1	2	1·20	31	+20	Shaftesbury...	—	—	—	—	—	—	—	43·6	—
Portland Bill ¶	19	*t*	53	11th	40	10th	50·6	44·1	47·2	+1·6	2	0·79	20	+12	Weymouth ..	6·5	—	50	1	1	—	—	—	—
Devon Arlington ¶	613	*a*	59	11th	30	11th	54·4	39·1	46·4	+2·3	3	0·72	18	+ 1	Arlington ...	—	—	—	2	29	—	—	—	—
Cullompton ¶	262	*a*	62	8th	31	10th	57·3	38·1	47·2	+1·6	3	0·91	23	+11	Cullompton §	5·2	+0·3	40	2	27	47·4	—	—	—
Plymouth ¶	116	*p*	56	6th	37	8th	54·0	42·7	48·1	+1·4	5	0·82	20	+ 8	Plymouth §	5·9	+0·4	45	0	33	48·7	+2·3	47·1	—
Cornwall Newquay ... ¶	190	*h*	56	11th	37	11th	52·8	41·3	46·8	+0·4	5	0·76	19	+ 8	Newquay §	6·0	+0·5	45	—	—	47·2	—	47·0	—
Falmouth ¶	167	*h*	58	11th	41	6, 11	55·1	43·4	49·0	+2·5	3	0·73	19	+ 5	Falmouth §	6·7	+0·9	51	0	35	49·8	—	48·1	—
9. IRELAND, N.																								
Donegal Malin Head ¶	53	*t*	58	11th	37	7, 8	52·0	59·6	45·5	+1·7	4	0·26	7	− 4	Malin Head...	6·0	—	45	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	54	8, 11	40	6, 8	52·4	42·3	47·1	+1·8	5	0·79	20	+ 2										
Mallarany ...	120	*a*	57	11th	36	6th	54·1	40·0	46·7	—	5	0·81	21	—	Mallarany ..	3·6	—	27	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	59	11th	29	8th	54·3	35·6	44·5	+0·3	6	1·31	33	+17	Markree C'stle §	5·3	+0·4	40	—	—	45·4	+0·4	45·0	+0·5
Armagh Armagh ... ¶	204	*p*	59	11th	33	7, 11	53·7	37·7	45·3	+1·4	6	0·73	19	+ 7	Armagh §	5·1	+0·3	39	3	24	44·5	+0·6	44·2	+0·1
Down Donaghadee ¶	35	*t*	56	11th	36	8th	51·6	40·6	45·8	+1·7	3	0·48	12	+ 1										
10. IRELAND, S.															Trinity Coll.	—	—	—	0	32	46·3	+1·3	45·7	+0·3
Dublin Dublin City ¶	54	*p*	60	11th	39	8, 11	54·9	41·1	47·7	+1·5	4	0·64	16	+ 6	Phœnix Park §	6·3	+1·0	48	2	29	—	—	—	—
King's County Birr Castle ¶	175	*t*	58	8, 11	31	6th	54·6	36·0	44·9	+0·4	6	0·67	22	+10	Dublin City ...	—	—	—	0	33	—	—	—	—
Kilkenny Kilkenny ¶	182	*a*	58	8, 11	32	8, 11	55·1	37·9	46·1	+1·1	6	0·99	25	+13	Birr Castle §	3·1	+1·2	46	5	24	—	—	—	—
Waterford Waterford ¶	137	*a*	59	10th	37	8th	54·3	40·3	47·0	+1·3	5	1·26	32	+18										
Seskin, Carrick-on-Suir	542	*p*	58	10th	36	11th	53·7	38·6	45·8	—	7	1·44	37	—	Seskin ...	6·1	—	47	3	28	—	—	—	—
Limerick Foynes ... ¶	50	*a*	57	8, 11	32	5th	54·7	39·4	46·7	+0·6	4	0·87	22	+ 8										
Kerry Cahirciveen ¶	30	*t*	53	5, 8	36	7, 8	52·3	39·9	45·8	− 1·0	4	1·59	40	+19	Cahirciveen (Valencia O.) §	5·7	+0·5	44	0	33	—	—	—	—
Killarney ¶	174	*a*	60	10	37	7, 8	55·7	40·1	47·5	+1·3	5	1·74	44	+25										
Cork Roche's Point ¶	32	*t*	56	10th	37	11th	51·7	40·9	46·0	− 0·3	5	1·04	49	+34	Ballinacurra §	5·2	− 0·4	40	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																								
Scilly St. Mary's ¶	131	*t*	55	5, 6, 7, 11	43	7, 8, 11	54·6	44·3	49·2	+1·6	4	0·87	22	+12	St. Mary's §	8·9	+3·3	68	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	*p*	56	11th	42	6th	52·6	44·0	48·1	+0·3	4	0·71	18	+ 7	St. Peter Port §	7·1	+1·1	54	0	33	48·6	+1·3	47·4	+0·2
Jersey St. Heliers ¶	28	*h*	59	8th	40	11th	54·9	44·1	49·2	+1·5	3	0·96	25	+15	St. Heliers §	5·5	− 0·6	42	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, April 11th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.					Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	‡	—	0	5	9	126	33	0	0	180	33	15	5	1	44	20	5	0	35
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	4 to 6	41	81	30	0	16	170	34	15	4	22	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	—	0	51	82	35	9	140	24	11	5	18	37	17	5	0	30
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	16	57	95	0	160	23	10	5	11	36	16	5	4	0
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	8	107	53	0	150	16	7	9	17	43	19	9	17	15
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	27	76	65	0	120	21	9	9	16	30	13	9	15	50
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	5, 6	2	41	40	85	0	150	26	12	6	7	39	17	5	5	15
York, E.R. Spurn Head ...	67	41	‡	—	0	5, 6	8	41	77	42	0	150	29	13	5	7	36	16	5	7	0
Lincoln Cranwell ...	280	43	31	—	0	5	4	41	(47)	(76)	0	160	26	12	5	11	34	15	5	9	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	‡	—	0	—	0	32	71	65	0	150	21	9	5	10	26	12	5	3	55
Essex Shoeburyness...	103	90	‡	—	0	5	3	42	51	72	0	170	27p	12p	5	13p	p	p	?	?	?
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	22	54	12	0	170	20	9	5	14	35	15	5	13	50
Surrey Croydon ...	284	40	24	—	0	—	0	14	79	72	3	190	18	8	5	12	33	15	5	12	10
Kent Lympne ...	409	70	‡	—	0	—	0	38	42	37	1	150	21	9	5	23	33	15	5	23	5
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	23	95	40	0	180	21	9	5	22	37	17	5	22	35
Hampshire S. Farnboro' (Pyestock Tower)	444	100	—	—	0	—	0	38	67	53	0	150	21	9	5	12	34	15	5	13	20
Wiltshire Larkhill ...	526	51	34	—	0	5, 9	15	44	(104)	(5)	0	120	30	13	5	8	41	18	5	21	30
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	5	3	10	86	19	0	140	25	11	5	12	42	19	9	15	15
Lancashire Southport ...	80	62	48	—	0	—	0	46	112	10	0	140	24	11	9	16	43	19	9	16	15
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	‡	—	0	5, 9	11	43	88	26	0	150	32	14	5	1	53	24	9	16	15
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	5, 9	13	40	79	36	0	—	38	17	9	11	53	24	9	10	45
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	—	0	9	8	39	78	43	0	130	21	14	9	10	—	—	—	—	—
Clare Quilty	100	40	‡	—	0	8, 9	2	50	86	30	0	—	20	13	11	12	39	17	11	12	0
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	8, 11	7	48	80	33	0	160	27	12	11	15	42	19	11	14	45
Cork Weaver Pt. ...	160	30	‡	—	0	9	3	47	50	68	0	—	27	12	9	4	38	17	9	3	35
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35	—	0	9	8	54	81	25	0	120	34	15	9	6	47	21	9	6	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	26	15	6·7	14	7	3·3	12	14	6·4	13	9	3·8	20	9	4·2	17	11	4·4	15	9	4·2	12	13	5·7
North	0	—	—	1	1	0·3	2	5	2·2	2	6	2·9	2	2	1·0	9	6	2·5	1	6	2·9	6	4	1·8
West	1	3	1·5	2	2	1·0	1	5	2·2	7	3	1·3	14	5	2·3	13	6	2·6	6	12	5·2	7	9	4·0
East	23	10	4·4	13	3	1·5	11	5	2·1	7	6	2·8	9	7	3·0	10	9	3·5	9	8	3·7	12	8	3·6
Calm(or wind-speed < 4 m.p.h.)	0	—	—	13	—	—	13	—	—	13	—	—	4	—	—	1	—	—	9	—	—	8	—	—
No record	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON: G. C. SIMPSON, F.R.S., Director. 16th April, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 15.

FIFTEENTH WEEK
SUNDAY, APRIL 12TH TO SATURDAY, APRIL 18TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTEENTH WEEK of 1925—April 12th to April 18th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Rainfall					Sunshine.			Mean Pressure at M.S.L.
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	55	33	49·5	38·9	44·0	+2·2	23	+ 4	9	− 12	6	+ 1	1·41	36	+14	5·5	+1·3	40	1000
Eastern.																			
1. SCOTLAND, EAST ...	60	28	50·3	36·7	43·1	+0·8	23	− 1	15	− 6	5	+ 1	1·39	35	+22	5·8	+1·2	42	1002
2. ENGLAND, N.E. ...	64	36	53·8	38·8	45·9	+2·3	36	+10	9	− 6	5	+ 1	0·52	13	+ 3	5·7	+0·8	41	1007
3. ENGLAND, EAST ...	64	33	55·1	40·0	47 2	+2·4	42	+ 9	6	− 7	5	+ 2	0·42	11	+ 1	4·6	− 0·5	34	1009
4. MIDLAND COUNTIES	66	32	54·4	38·7	46·2	+1·5	39	+ 5	9	− 7	5	+ 2	0·60	15	+ 5	4·6	− 0·1	34	1009
5. ENGLAND, S.E. ...	63	31	53·9	39·4	46·3	+0·4	37	+ 1	7	− 2	4	+ 1	0·45	11	+ 2	4·9	− 0·4	36	1011
Western.																			
6. SCOTLAND, WEST[1] ...	56	32	50·5	38·8	44·4	+0·5	26	− 1	9	− 6	6	+ 2	2·19	56	+40	4·9	+0·1	36	1004
7. ENGLAND, N.W.[2] ...	61	33	51·4	40·9	45·9	+1·4	30	+ 1	3	− 8	6	+ 3	0·88	22	+10	5·0	0·0	36	1007
8. ENGLAND, S.W.[3] ...	61	30	52·2	41·1	46·4	+0·5	33	− 2	3	− 4	6	+ 3	1·01	26	+13	3·9	− 1·5	29	1012
9. IRELAND, NORTH ...	57	34	50·5	39·8	44·9	+0·1	26	− 4	6	− 5	7	+ 3	1·32	34	+21	4·1	− 1·0	30	1006
10. IRELAND, SOUTH ...	59	31	52 7	41·6	46·9	+0·8	35	− 2	1	− 7	6	+ 2	1·05	27	+13	4·1	− 1·4	30	1011
11. CHANNEL ISLANDS[4]	57	38	52·5	44·7	48·4	+0·3	45	+ 1	0	− 1	5	+ 2	0·78	20	+10	5 3	− 1·0	39	1015
MEAN: DISTRICTS 1-10	66	28	52·5	39·6	45·7	+1·1	33	+ 1	7	− 6	5	+ 2	0·98	25	+13	4·8	− 0 3	35	1008

THE SEASON (Spring).—Aggregates, &c., for the Period of 7 Weeks, March 1st to April 18th, 1925.

0. SCOTLAND, NORTH...	63	22	46·1	36·2	41·0	+1·1	88	+ 2	138	− 53	36	+ 2	5·98	152	− 14	3·3	− 0·1	27	1013
Eastern																			
1. SCOTLAND, EAST ...	62	8	46·2	34·5	40·1	+0·1	86	− 22	176	− 32	31	+ 2	4·23	107	+14	3·7	− 0·1	30	1014
2. ENGLAND, N.E. ...	64	24	48·4	36·3	42·1	+0·7	130	+ 1	124	− 38	27	0	2·87	73	+ 3	3·6	− 0·6	30	1016
3. ENGLAND, EAST ...	64	22	49·1	36·9	42·7	+0·7	151	− 9	115	− 46	26	+ 2	2·30	59	− 7	3·4	− 0·9	28	1017
4. MIDLAND COUNTIES	66	22	49·3	35·7	42·3	+0·4	155	− 13	141	− 30	21	− 3	2·05	52	− 21	3·3	− 0·5	27	1017
5. ENGLAND, S.E. ...	63	18	49·6	36·8	42·9	− 0·2	160	− 13	114	− 9	22	− 2	2·05	53	− 22	3·9	− 0·4	32	1017
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	48·3	36·7	42·3	+0·7	133	+11	121	− 25	29	0	5·72	146	+10	4·2	+ 0·2	35	1016
7. ENGLAND, N.W.[2] ...	63	24	48·0	38·1	42·9	+0·8	129	− 5	86	− 44	26	0	2·60	66	− 31	4·0	0·0	33	1017
8. ENGLAND, S.W.[3] ...	62	21	49·6	37·7	43·4	0·0	163	− 9	96	− 8	22	− 4	2·97	76	− 37	4·5	+ 0·2	36	1018
9. IRELAND, NORTH ...	59	24	48·9	37·9	43·2	+0·6	142	− 5	86	− 33	32	0	4·12	104	− 9	3·6	− 0·2	30	1017
10. IRELAND, SOUTH ...	60	24	50·3	38·3	44·2	+0·1	181	− 12	75	− 17	25	− 3	3·44	89	− 30	4·3	+ 0·1	35	1020
11. CHANNEL ISLANDS[4]	60	30	50·2	41·5	45·7	− 0·3	206	− 23	25	− 9	25	− 3	2·85	74	− 19	5·2	+ 0·1	43	1019
MEAN: DISTRICTS 1-10	66	8	48·8	36·9	42·6	+0·4	143	− 8	113	− 28	26	− 1	3·23	83	− 13	3·9	− 0·2	32	1017

THE YEAR. Aggregates, &c., for the Period of 15 Weeks, January 4th to April 18th, 1925.

0. SCOTLAND, NORTH...	63	22	45·3	36·3	40·8	+1·9	153	+19	287	−176	79	+ 4	15·87	402	− 15	2·3	0·0	23	1009
Eastern.																			
1. SCOTLAND, EAST ...	62	8	44·7	34·4	39·5	+1·0	123	− 35	389	−134	66	+ 5	9·93	253	+46	2·7	− 0·1	27	1010
2. ENGLAND, N.E. ...	64	24	46·5	35·9	41·2	+1·4	197	+ 8	283	−137	57	0	6·07	155	+ 8	2·8	− 0·3	27	1014
3. ENGLAND, EAST ...	64	22	47·5	36·6	42·0	+2·0	253	+25	251	−187	52	− 3	5·31	137	− 8	2·7	− 0·4	26	1016
4. MIDLAND COUNTIES	66	22	47·5	35·6	41·5	+1·5	247	+ 5	298	−157	51	− 4	6·71	171	+ 4	2·5	− 0·3	24	1015
5. ENGLAND, S.E. ...	63	18	48·3	37·2	42·7	+1·4	293	+31	216	−125	56	+ 2	7·70	197	+21	3·1	0·0	29	1017
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	46·7	36·7	41·7	+1·3	214	+24	253	−108	69	+ 2	13.35	340	0	2·7	0·0	26	1012
7. ENGLAND, N.W.[2] ...	63	24	46·8	37·7	42·2	+1·4	219	+12	197	−143	60	+ 1	9·32	238	+ 9	2·8	0 0	27	1014
8. ENGLAND, S.W.[3] ...	62	21	48·7	38·4	43·5	+1·4	318	+34	165	−106	62	+ 2	11·22	285	+15	3·2	+ 0 1	31	1016
9. IRELAND, NORTH ...	59	24	47·6	38·0	42·8	+1·2	260	+15	181	−113	74	+ 3	11·03	280	+14	2·8	+ 0·1	27	1013
10. IRELAND, SOUTH ...	60	24	49·3	38·5	43·8	+0·7	349	+ 9	157	− 75	68	+ 3	12·66	324	+33	3·2	+ 0·1	31	1015
11. CHANNEL ISLANDS[4]	60	30	49·7	42·1	45·9	+0·9	447	+30	37	− 63	63	− 3	9·64	245	+18	4·0	+ 0·3	38	1018
MEAN: DISTRICTS 1-10	66	8	47·4	36·9	42·1	+1·3	247	+13	239	−129	61	+ 1	9·33	238	+14	2·9	− 0·1	27	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Very Heavy	Heavy	Moderate	Heavy	Moderate	Very Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy
	Sunshine ..	Abundant	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 7 weeks from March 1st, 1925	Warmth ..	3, 4, 0	2, 3, 2	4, 1, 2	3, 2, 2	2, 3, 2	1, 4, 2	2, 5, 0	2, 5, 0	0, 5, 2	1, 6, 0	1, 5, 1	0, 6, 1
	Rainfall ..	2, 3, 2	2, 5, 0	3, 2, 2	2, 3, 2	2, 1, 4	1, 4, 2	2, 2, 3	1, 3, 3	2, 1, 4	2, 2, 3	2, 1, 4	2, 3, 2
	Sunshine ..	1, 5, 1	3, 3, 1	1, 3, 2	1, 2, 4	1, 3, 3	1, 4, 2	3, 3, 1	2, 4, 1	2, 4, 1	1, 4, 2	2, 4, 1	2, 2, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week continued to be of a changeable and showery character, with decidedly bright intervals. Hail or sleet showers fell in many parts of our Islands and at a few places in Scotland and the north of England snow was reported. Thunderstorms, or thunder only, occurred in many parts of the country on the 15th. During the second half of the week strong westerly gales were experienced in many parts of the British Isles; at one or two places on the north-west coast of England, the force of the wind, in gusts, reached 80 m.p.h. on the 16th. Among the largest amounts of precipitation recorded were:—30 mm. at Arlington (Devon) on the 14th and 39 mm. at Rothesay (Bute), 34 mm. at Renfrew and 28 mm. at Kilmarnock and West Linton (Peebles) on the 17th. The total amount for the week was above the normal in all Districts. The highest temperatures over the country generally occurred on the first day of the week when many stations registered maximum readings above 60°F., the highest reading, 66°F., being recorded at Hodsock Priory (Worksop) on the 12th. At one or two places, especially in Scotland, the screen minimum temperatures fell a few degrees below 32°F., but ground frosts were recorded at a number of stations in various parts of our Islands, the lowest grass temperature, 20°F., occurring at Rhayader (Radnor) on the 12th. The mean temperature for the week was in excess of the normal in all Districts. Sunshine values of between 11 hrs. and 12 hrs. were registered in many parts of the country on various days, among the largest amounts being 12·0 hrs. at Malvern and 12·3 hrs. at Cheltenham on the 12th, and 12·4 hrs. at Littlehampton on the 17th. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1·7 hrs. at Cockle Park to −2·2 hrs. at Bath and Falmouth. Solar halos were observed during the week in several parts of the country. Aurora was seen at Gordon Castle on the 15th. The Zodiacal Light was observed at Ross-on-Wye on the 12th and 15th and at Oxford on the 12th, 15th and 16th. A parhelion was seen at Oxford on the 13th and 17th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	50	13th	36	18th	47·1	40·4	43·6	+3·5	6	0·72	18	+ 3	Lerwick ...	4·8	—	34	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	52	13th	36	16th	49·4	38·6	43·7	+2·7	5	0·69	17	+ 3	Deerness §	6·0	+1·4	43	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	52	12, 16	37	14, 16	48·9	39·9	44·2	+2·1	7	1·34	34	+14	Stornoway §	4·9	0·0	35	—	—	—	—	—	—
	Castlebay ...	...	37	t	49	12th	39	14, 15	46·7	42·3	44·2	—	6	0·93	24	—	Castlebay ...	5·0	—	36	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	55	12th	34	16th	50·1	38·7	44·1	+2·5	5	0·47	12	− 1										
Ross and Cromarty	Strathpeffer	¶	125	a	55	12th	33	13th	51·6	36·6	43·7	+1·2	5	0·53	13	0										
	Achnashellach	¶	225	h	51	12th	35	16th	48·3	37·7	42·8	—	6	2·51	64	—	Achnashellach	—	—	—	3	27	—	—	—	—
Inverness	Inverness ...	...	242	h	57	13th	35	16th	51·3	38·4	44·5	—	6	0·49	13	—	Inverness §	5·8	—	41	1	29	—	—	—	—
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ...	¶	48	h	55	14th	38	14th	51·3	40·0	45·4	—	6	2·87	73	—	Onich ...	3·5	—	25	0	31	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	57	12th	36	14, 16	51·3	38·0	44·3	+1·7	6	0·44	11	0	Nairn §	6·3	—	45	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	59	12th	28	16th	52·1	37·0	44·2	+1·3	4	0·88	22	+10	Gordon Castle	5·5	—	39	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	54	13, 17	35	14, 16	51·4	39·1	45·0	—	4	0·74	19	+ 6	Aberdeen §	5·8	+0·9	42	1	30	—	—	42·9	+1·2
	Balmoral ...	¶	930	a	53	12th	30	13, 16	47·1	33·7	40·1	+0·7	5	0·98	25	+ 9	Balmoral ..	—	—	—	3	28	—	—	—	—
Perth	Crieff ...	¶	478	p	56	12th	32	16th	50·1	36·3	42·9	− 0·4	6	2·11	54	+39										
Forfar	Dundee ...	...	147	a	54	16, 17	35	16th	51·0	38·7	44·6	—	5	1·09	28	−	Dundee §	5·4	—	39	1	30	44·7	—	—	—
Fife	Inchkeith ...	¶	190	t	56	12th	34	16th	49·3	39·3	44·1	—	4	1·25	32	—	Inchkeith ..	4·7	—	34	0	31	—	—	—	—
Midlothian	Edinburgh	...	441	p	59	12th	34	12, 15, 16	50·4	36·9	43·3	+0·7	5	1·73	44	+34	Edinburgh §	5·9	+1·6	43	0	32	—	—	—	—
Peebles	West Linton	¶	770	a	58	12th	28	12, 13	49·6	33·4	41·1	+1·1	6	3·04	77	—	West Linton..	—	—	—	3	23	—	—	—	—
Berwick	Marchmont	¶	498	a	60	12th	32	16th	51·1	36·6	43·5	+1·5	7	1·65	42	+28	Marchmont §	5·7	+1·2	41	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	53	12, 16	32	17, 18	50·3	35·7	42·7	—	6	2·87	73	—	Ford ...	—	—	—	7	25	44·6	—	43·2	—
Renfrew	Renfrew ...	¶	36	t	56	12th	34	12, 15	50·6	38·3	44·2	—	6	2·55	65	—	Renfrew ...	4·9	—	36	2	27	—	—	—	—
Bute	Rothesay ...	¶	200	p	53	16th	33	15th	49·9	38·1	43·7	− 0·6	7	3·33	85	+67	Rothesay §	4·5	+0·3	33	0	31	45·4	—	44·4	+0·8
Ayr	Kilmarnock	¶	90	a	56	12, 16	35	16th	52·0	39·3	45·4	+2·2	7	2·16	55	+43	Kilmarnock ...	4·6	—	33	—	—	45·6	—	44·3	—
	Colmonell...	¶	170	a	56	12th	34	16th	50·6	40·7	45·4	+1·9	6	1·43	36	+21	Colmonell ...	—	—	—	0	33	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	56	12th	35	12th	51·3	39·7	45·2	+1·9	6	1·47	37	+24	Dumfries ...	5·7	—	41	2	27	46·1	+1·8	44·5	+1·4
	Eskdalemuir	...	794	t	54	12th	27	12th	49·1	34·7	41·6	—	6	3·72	95	—	Eskdalemuir §	5·0	+0·7	36	1	24	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal						Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean							Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	51	12, 16	35	16th	49·0	40·0	44·3	+0·2	6	1·55	39	+24	Douglas §	5·2	- 0·6	38	0	32	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	58	12th	32	15th	53·1	35·1	43·7	+2·2	7	0·50	13	+ 2	Cockle Park §	6·3	+1·7	46	4	24	43·2	+1·3	43·3	+1·2
	Tynemouth ¶	118	*t*	56	17th	37	12, 16	51·7	40·0	45·6	+2·6	6	0·67	17	+ 8	Tynemouth ...	—	—	—	0	34	—	—	—	—
Durham	Durham ... ¶	336	*p*	59	12th	36	15th	52·3	35·9	43·7	+0·8	6	0·72	18	+ 8	Durham §	5·6	+1·3	41	3	27	—	—	—	—
York, N. Riding	Rounton .. ¶	249	*p*	63	12th	34	14, 15	53·9	37·1	45·1	+2·3	6	0·70	18	+ 8	Rounton ...	—	—	—	3	22	45·9	—	—	—
	West Witton ...	605	*a*	62	12th	33	16th	52·4	37·9	44·8	—	3	1·34	34	—	West Witton	—	—	—	0	32	44·5	—	42·1	—
	Scarborough	118	*h*	59	17th	36	16th	54·9	41·3	47·8	+3·9	4	0·65	17	+ 7	Scarborough †§	—	—	—	—	—	—	—	—	—
	York ... ¶	56	*p*	63	12th	34	16th	54·6	39·3	46·6	+1·8	4	0·60	15	+ 5	York §	5·4	+1·1	39	—	—	45·9	+2·0	44·5	+1·2
E. Riding	Spurn Head ¶	26	*t*	58	12th	36	16th	52·9	41·6	47·0	+3·1	5	0·36	9	+ 2	Spurn Head..	5·1	—	37	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	64	12th	37	12,14,16	55·4	40·0	47·3	+2·2	4	0·32	8	- 1	Lincoln ...	—	—	—	0	31	46·5	+2·5	45·0	+1·6
	Cranwell ... ¶	236	*t*	62	12th	36	14th	55·0	38·9	46·6	+1·6	4	0·20	5	- 4	Cranwell §	5·9	+0·8	43	1	27	—	—	—	—
																Skegness §	5·2	- 0·2	38	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	62	13th	36	16th	55·5	40·7	47·7	+3·5	4	0·17	4	- 3	Cromer §	4·8	- 0·5	35	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	63	13th	38	14, 16	54·3	40·7	47·2	+3·3	5	0·49	12	+ 2	Yarmouth §	4·8	—	36	0	34	48·3	+2·3	47·4	+1·5
	Norwich ...	93	*a*	62	13th	37	13, 14	55·7	39·6	47·3	+2·5	5	0·62	16	+ 5	Norwich ...	4·5	—	33	1	30	46·7	—	—	—
	Geldeston ... ¶	37	*a*	63	13th	36	13th	55·8	39·3	47·2	+2·7	6	0·61	15	+ 6	Geldeston §	3·8	- 1·4	28	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	64	12th	33	13th	57·1	38·3	47·3	+1·9	5	0·53	13	+ 4	Cambridge §	5·0	- 0·1	37	2	25	48·1	+2·2	46·7	+1·3
Hertford	Rothamsted ¶	420	*a*	59	12th	33	12th	52·7	38·0	45·0	+0·5	5	0·48	12	+ 2	Rothamsted §	4·9	0·0	36	1	28	44·2	—	—	—
Middlesex	Tottenham ¶	51	*p*	62	12th	37	12th	55·7	41·6	48·3	—	3	0·21	5	—	Tottenham §	4·0	—	30	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	59	13th	38	14th	53·9	41·9	47·6	+3·1	4	0·24	6	- 2	Clacton-on-Sea§	5·1	- 0·6	37	0	33	48·8	+2·8	47·5	+1·3
	Southend	90	*h*	61	12, 13	38	14th	56·6	41·7	48·8	—	4	0·22	6	—	Southend ...	6·0	—	44	0	35	48·5	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	*t*	60	12th	32	16th	52·7	37·9	44·9	+1·9	5	1·55	39	+27	Harrogate §	5·5	+0·6	40	4	26	44·2	+1·8	44·0	+1·5
	Sheffield	429	*p*	62	12th	36	15, 16	53·6	39·7	46·3	—	5	1·04	26	+15	Sheffield §	5 6	+1·2	41	1	30	44·6	+1·7	43·2	+1·0
Derby	Buxton	987	*p*	59	12th	33	12, 16	49·9	36·7	43·0	+1·3	7	1·41	36	+19	Buxton ...	3·2	—	23	0	32	43·7	+1·8	42·0	+0·4
Nottingham	Worksop(Hods'ck)¶	56	*a*	66	12th	35	13th	57·0	38·7	47·4	+2·8	4	0·42	11	+ 2	Worksop §	4·7	+0·5	35	3	26	46·9	—	45·3	—
	Nottingham ¶	192	*a*	62	12th	37	12,13,14	54·3	39·7	46·7	+2·3	5	0·59	15	+ 7	Nottingham §	4·0	- 0·6	30	0	33	44·9	+1·1	43·6	+1·3
Warwick	Birmingham (Edg)¶	525	*t*	61	12th	36	16th	52·6	39·4	45·7	+1·1	5	0·70	18	+ 8	Birmingham §	3·4	- 0·3	25	2	27	43·9	+1·1	44·4	+0·6
Northampton	Oundle ... ¶	147	*a*	61	12, 13	33	12, 13	56·0	35·9	45·5	—	5	0·42	11	—	Oundle ...	4·2	—	31	5	24	46·2	—	44·4	—
Oxford	Oxford ... ¶	208	*a*	63	12th	35	12th	54·9	39·3	46·7	+0·9	5	0·43	11	+ 2	Oxford §	4.4	- 0·5	32	2	28	45·3	—	46·1	—
Stafford	Cheadle ... ¶	646	*a*	62	19th	33	14th	52·4	37·1	44·4	+0·9	4	0·70	18	+ 6	Cheadle ...	—	—	—	0	31	—	—	—	—
Worcester	Tenbury ... ¶	313	*p*	63	12th	32	12th	54·1	38·6	46·0	+1·2	5	0·39	10	+ 1	Tenbury ...	—	—	—	4	25	47·6	—	—	—
	Malvern	377	*h*	61	12th	38	14th	53·4	41·0	46·9	—	6	0·34	9	-	Malvern ...	4·5	—	33	1	30	47·2	—	45·6	—
Hereford	Hereford ... ¶	291	*a*	63	12th	34	12th	56·3	39·1	47·3	+1·8	3	0·19	5	- 6	Ross on Wye§	4·4	—	33	2	25	47·8	—	46·7	—
Gloucester	Clifton ... ¶	225	*a*	61	12th	38	12th	53·4	41·7	47·3	+0·8	4	0·66	17	+ 4	Clifton §	4·6	- 0·4	34	0	32	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	61	12th	38	14th	55·6	41·3	48·1	+1·1	4	0·24	6	- 1	Westminster	3·8	- 0·2	28	0	31	—	—	—	—
	Greenwich † ...	149	*a*	61	12th	35	12th	57·0	39·9	48·0	+1·7	4	0·22	6	- 1	Greenwich ...	3·1	- 1·6	23	3	25	—	—	—	—
	Hampstead ...	450	*p*	62	12th	36	14th	54·6	40·0	47·0	—	3	0·21	6	—	Hampstead ...	5·0	-	37	3	28	—	—	—	—
	Camden Square ...	110	*a*	61	12th	38	14th	56·0	41·4	48·4	+1·2	4	0·26	7	- 1	Camden Square	—	—	—	0	31	46·4	—	44 8	—
Surrey	Richmond(KewO)¶	18	*t*	60	12th	36	12th	55·4	40·6	47·6	+1·5	4	0·30	7	0	Richmond § (Kew Obs.)	4·0	- 0·9	29	3	27	48·2	+2·7	46·9	+1·6
	Wisley ... ¶	150	*a*	63	12th	32	12th	54·6	38·9	46·4	+0·8	4	0·29	7	0	Wisley §	4·8	- 0·1	35	4	25	48·0	+2·7	45·3	+0·4
Kent	Tunbridge Wells ¶	354	*h*	63	12th	32	12th	55·0	38·3	46·3	+0·8	4	0·42	11	+ 3	Tunbridge W'ls§	5·0	- 0·3	37	3	26	47·4	—	46·2	—
	Margate ... ¶	51	*h*	62	13th	40	16th	54·6	42·9	48·5	+2·7	3	0·27	7	0	Margate §	5·4	+0·1	40	0	35	49·4	+3·5	47·8	+2·2
	Dungeness ¶	21	*t*	54	16, 17	34	12th	52·6	40·0	46·0	+1·0	3	0·32	8	+ 1	Folkestone §	6·0	—	44	0	35	—	—	47·0	—
Sussex	St. Leonards ¶	178	*h*	57	13th	36	12th	53·4	41·1	47·0	+1·2	4	0·53	13	+ 5	St. Leonards §	5·5	- 0·1	41	0	32	49·3	—	46·5	—
	Worthing	36	*h*	54	12th	35	12th	52·6	39·9	46·0	—	3	0·42	11	—	Worthing §	6·2	+0·6	46	0	31	48·8	+1·9	47·0	+0·8
I. of Wight	Ventnor ... ¶	59	*a*	55	12th	37	12th	52·1	41·7	46·7	- 0·3	5	0·67	17	+ 8	Ventnor §	3·9	- 1·8	29	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	63	12th	36	14th	54·1	39 6	46·5	- 0·8	5	0·41	10	+ 1	Southampton§	4·4	- 1·0	32	3	28	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	62	13th	31	12,13,14	54·3	34·6	43·9	- 0·3	4	0·70	18	+ 8	Marlborough§	2·5	- 0·9	26	4	26	47·4	—	47·4	—
	Porton ¶	363	*a*	60	12th	33	13th	53·4	36·3	44·4	-	5	0·54	14	—	Porton ...	4·1	—	30	4	26	46·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	54	12th	34	15th	49·9	38·3	43·8	+0·3	6	1·31	33	+20	Aspatria §	5·4	+0·5	39	0	32	44·9	+1·1	43·9	+0·5
	Newton Rigg ¶	559	*p*	59	12th	34	15th	52·7	38·0	45·0	+2·4	5	1·56	40	+28	Newton Rigg§	5·3	+0·4	39	2	27	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	52	12, 18	38	13th	50·0	40·9	45·2	+1·7	8	0·99	25	+ 9	Stonyhurst §	5·1	+0·4	38	0	31	—	—	—	—
	Blackpool ¶	66	*h*	54	12th	36	16th	51 3	41·7	46·3	+2·1	7	0·84	21	+10	Blackpool §	5·7	+0·2	42	1	28	48·6	—	46·0	—
	Southport ¶	37	*h*	54	14th	38	16th	51·4	42·3	46·6	+2·1	7	0·59	15	+ 4	Southport §	5·5	+0·1	40	0	33	48·5	+3·2	46·7	+2·1
Manchester	Whitworth Pk. ¶	125	*p*	61	12th	36	15th	53·3	40 4	46·5	+1·0	6	0·87	22	+11	Whitworth Pk.	4 9	+1·1	36	—	—	—	—	—	—
																Oldham Road	4·2	+0·1	31	0	38	45·6	+2·6	44·6	+0·7
Cheshire	Liverp'l (Bidston) ¶	189	*a*	53	12th	36	15th	50·3	42·1	46·0	+0·9	6	0·64	16	+ 6	Bidston ...	5·1	—	37	0	34	—	—	—	—
																(Ches.)Hoylake§	5·5	+0·4	40	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	58	12th	33	12th	53·1	39·7	46·1	—	6	0·50	13	—	Sealand ...	4·5	—	33	?2	27	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	56	12th	40	16th	51·7	43·1	47·2	+1 6	5	0·55	14	+ 3	Llandudno §	4·5	- 1·0	33	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	53	12th	39	16th	50·0	43·7	46·7	+1·5	6	0·76	19	+ 7	Holyhead ..	4·7	—	35	0	35	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	53	12, 13	38	12th	50·0	42·0	45·8	—	7	0·70	18	—	Aberystwyth§	3·5	- 1·9	26	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	51	12, 13	42	16th	49·9	44·1	46·9	+1·4	4	0·75	19	+ 8	St. Ann's Hd.§	5·2	- 0·7	38	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	52	12, 13	30	12th	49·0	36·9	42·7	—	7	1·73	44	—	Rhayader §	3·2	—	24	2	20	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	60	12th	35	12th	53·0	39·3	45·8	+0·2	6	1·02	26	+12	Cardiff ...	4·7	—	34	2	28	47·6	+1·9	46·5	+1·4
8b. ENGLAND, S.W.																									
Somerset	Bath .. ¶	66	*h*	61	12th	34	12th	54·3	40·1	46·9	+0·9	5	0·62	18	+ 5	Bath .. §	3·1	- 2·2	23	—	—	48·1	—	46·8	—
Dorset	Shaftesbury ¶	722	*a*	60	12th	38	14, 16	52·3	40·1	45·9	+1·2	6	0·76	19	+ 8	Shaftesbury...	—	—	—	—	—	—	—	43·5	—
	Portland Bill ¶	19	*t*	51	16th	40	12th	50·1	44·3	47·1	+1·0	4	0·37	9	+ 1	Weymouth ...	4·5	—	34	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	57	12th	35	12, 17	51·6	39·3	45·2	+0·5	6	1·90	48	+31	Arlington ...	—	—	—	3	29	—	—	—	—
	Cullompton ¶	202	*a*	61	12th	36	17th	55·3	40·1	47·3	+1·0	6	1·04	26	+14	Cullompton §	4·3	- 0·9	32	4	29	48·8	—	—	—
	Plymouth ¶	116	*p*	54	13, 17	38	17th	52·9	42·7	47·6	+0·3	6	0·72	18	+ 6	Plymouth §	4·3	- 1·4	32	0	34	49·3	+1·6	48·3	—
Cornwall	Newquay ... ¶	190	*h*	54	12th	41	13th	51·8	44·4	47·9	+1·1	6	0·94	24	+13	Newquay §	4·1	- 1·7	30	—	—	48·8	—	47·9	—
	Falmouth ¶	167	*h*	55	12, 18	41	17th	53·3	44·1	48·5	+1·6	6	1·21	31	+17	Falmouth §	3·9	- 2·9	29	0	35	50·6	—	49·7	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	51	12, 14	39	14,15,18	47 7	41·1	44·2	- 0·1	7	2·03	52	+42	Malin Head...	4·1	—	30	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	52	14, 18	37	16th	49·9	41·0	45·2	- 0·6	7	1·24	31	+16										
	Mallarany ..	120	*a*	54	14th	37	16th	51·0	40·0	45·2	—	5	2·19	56		Mallarany ...	4·2	—	31	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	56	12th	34	17th	51·3	38·3	44·5	± 0.1	6	1·05	27	+13	MarkreeC'stle§	4·7	- 0·5	24	—	—	47·2	+1·0	45·6	+0·5
Armagh	Armagh ... ¶	204	*p*	57	12th	35	15th	51·9	38·4	44·8	+0·3	6	1·20	31	+20	Armagh §	3·4	- 1·6	25	0	31	46·0	+0·9	45·2	+0·5
Down	Donaghadee ¶	35	*t*	53	12th	36	15, 16	50·6	39·4	44·7	0·0	7	1·33	34	+23										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	35	47.9	+1.8	46.8	+1.8
Dublin	Dublin City ¶	54	*p*	56	12th	38	15,16,17	53·3	40.3	46·5	0·0	5	0·84	21	+11	Phœnix Park §	3·7	- 1·9	27	0	31	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	57	12th	34	17th	51·9	40·7	46·0	+1·1	6	1·05	27	+16	Dublin City ...	—	—	—	0	33	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	58	12th	31	17th	53·4	39.4	46·1	+0·7	6	0·76	19	+ 8	Birr Castle §	4·3	- 0·9	32	2	24	—	—	—	—
Waterford	Waterford ¶	137	*a*	58	12th	35	17th	52·9	42·0	47·2	+1·2	6	0·44	11	- 2										
	Seskin,Carrick-on-Suir	542	*p*	57	12th	36	14, 17	52·4	38·3	45·6	-	6	0·70	18	—	Seskin ...	4·5	—	33	1	30	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	57	12, 17	40	16, 17	52·7	42·1	47·2	+0·8	7	1·16	29	+16										
Kerry	Cahirciveen ¶	30	*t*	53	12, 14	41	16, 17	50·9	44·1	47·3	+0·4	7	1·83	46	+27	Cahirciveen	4·2	- 1·2	31	0	38	—	—	—	—
	Killarney ¶	174	*a*	59	12th	39	17th	54·3	42·4	48·1	+1·7	7	1·56	40	+23	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	55	12, 14	39	17th	52·0	41·9	46·7	+0·2	7	0·73	19	+ 5	Ballinacurra §	4·2	- 1·5	31	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	54	12, 18	38	16th	52·4	44·3	48·2	+0·4	7	0·72	18	+ 8	St. Mary's §	4·0	- 1·9	30	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	55	18th	42	16th	52·4	44·7	48·4	+0·1	4	0·79	20	+ 9	St. Peter Port§	6·2	- 0·1	46	0	35	50·0	+1·5	48·8	+0·6
Jersey	St. Heliers ¶	28	*h*	57	12th	43	12th	52·6	45·0	48·6	+0·4	4	0·84	21	+11	St. Heliers §	5·6	- 0·7	42	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, April 18th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	15	1	14, 15, 18	22	89	43	13	0	120	39	17	15 9	55	25	15	8	45
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	13 to 15, 17	21	82	41	7	17	140	37	17	15 2	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	‡	—	0	18	1	78	79	10	0	30	25	11	18 15	46	21	15	12	50
Edinburgh Edinburgh ...	485	39	31	—	0	13 to 16	33	101	25	9	0	270	35	16	15 9	63	28	15	9	0
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	14 to 16	9	68	85	6	0	260	25	11	16 1	64	29	15	12	40
Dumfries Eskdalemuir ...	825	50	22	—	0	13, 15 to 18	34	88	35	11	0	260	37	17	15 9	64	29	15	12	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	15	3	15, 16, 18	18	74	52	21	0	250	40	18	15 9	65	29	15	8	35
York, E.R. Spurn Head ...	67	41	‡	15, 16	8	15 to 17	26	61	54	19	0	300	42	19	16 10	67	30	15	8	25
Lincoln Cranwell ...	280	43	31	—	0	15, 16	21	82	(44)	(21)	0	310	37	17	16 11	50	22	16	12	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	16	3	33	71	43	18	310	32	14	16 15	49	22	16	15	5
Essex Shoeburyness...	103	90	‡	—	0	14 to 16	14	83	50	21	0	270	38	17	16 13	63	28	16	12	0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	16	6	57	72	33	0	290	30	13	16 11	60	27	16	10	45
Surrey Croydon ...	284	40	24	—	0	16	5	61	85	17	0	290	27	12	16 12	50	22	16	12	15
Kent Lympne ...	409	70	55‡	—	0	15, 16	22	74	60	12	0	270	31	16	16 11	56	25	16	9	55
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	15, 16	12	56	91	9	0	290	37	17	16 10	59	26	16	8	0
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	16	4	15, 16	20	63	67	14	0	280	41	18	16 11	61	27	16	11	5
Wiltshire Larkhill ...	526	51	34	16	7	15, 16	32	89	(37)	(3)	0	260	49	22	16 8	64	29	16	7	20
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	15, 16	21	13 to 17	40	66	36	5	0	270	61	27	16 6	83	37	16	5	55
Lancashire Southport ...	80	62	48	15, 16	27	13 to 17	32	62	42	5	0	270	60	27	16 6	80	36	16	5	45
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	15, 16	13	13 to 17	39	95	20	1	0	290	58	26	16 8	77	34	16	6	55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	14 to 16	8	93	54	13	0	—	26	12	16 16	50	22	16	2	25
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	—	14 to 16	17	13 to 16, 18,	42	62	45	2	0	250	51	22	16 3	—	—	—	—	—
Clare Quilty	100	40	32‡	15	1	13 to 16	70	54	25	2	16	—	38	17	15 19	62	28	15	22	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	14 to 16, 18	38	103	25	2	0	280	30	13	15 19	53	24	15	14	5
Cork Weaver Pt. ...	160	30	‡	—	0	15, 16	9	92	39	28	0	—	28	13	16 15	49	22	15	15	50
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	15, 16	6	13 to 16	56	58	47	1	0	280	41	18	15 21	64	29	15	2	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	18	12	5·3	14	9	4·2	13	5	2·4	16	7	3·1	20	10	4·5	10	9	4·1	20	11	5·1	16	11	5·0
North	7	7	3·2	11	8	3·7	4	9	3·9	7	5	2·2	6	9	4·1	13	10	4·6	3	18	8·0	9	12	5·2
West	16	11	4·7	20	17	7·5	17	9	4·1	25	9	4·2	25	18	7·9	24	18	8·2	25	18	8·1	23	17	7·6
East	9	10	4·5	4	12	5·5	0	—	—	0	—	—	3	3	1·1	2	5	2·2	1	11	4·8	4	3	1·1
Calm(or wind-speed < 4 m.p.h.)	0	—	—	2	—	—	9	—	—	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	3	—	—	0	—	—	2	—	—	0	—	—	0	—	—	2	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 23rd April, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 16.

SIXTEENTH WEEK.
SUNDAY, APRIL 19TH TO SATURDAY, APRIL 25TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SIXTEENTH WEEK of 1925—April 19th to April 25th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	59	30	50·3	36·3	43·0	− 0·5	23	− 2	16	+ 1	5	+ 1	1·67	42	+25	6·9	+2·0	47	1006
Eastern.																			
1. SCOTLAND, EAST ...	61	25	51·0	35·0	42·6	− 1·1	24	− 6	20	+ 2	4	− 9	0·46	12	+ 2	7·9	+2·9	54	1009
2. ENGLAND, N.E. ...	59	28	51·9	37·4	44 3	− 0·5	29	− 1	13	+ 2	3	0	0·14	4	− 4	6 5	+1·4	46	1013
3. ENGLAND, EAST ...	63	28	51·9	38·5	44·9	− 0·9	30	− 8	10	− 1	4	+ 1	0·26	7	0	5·0	− 0·6	36	1014
4. MIDLAND COUNTIES	61	31	52·6	38·0	45·0	− 0·9	32	− 8	11	− 2	3	0	0·20	5	− 3	5·1	+0·1	36	1014
5. ENGLAND, S.E. ...	60	29	52·8	38·8	45·5	− 1·4	33	− 9	9	+ 2	4	+ 1	0·44	11	+ 3	6·0	+0·3	43	1014
Western.																			
6. SCOTLAND, WEST[1] ...	60	28	51·2	36·9	43·7	− 1·5	26	− 7	14	+ 4	5	+ 1	1·02	26	+11	7·8	+2·7	55	1011
7. ENGLAND, N.W.[2] ...	60	29	51·2	38·8	44·7	− 1·1	28	− 7	9	+ 1	4	+ 1	0·68	17	+ 7	7·3	+1 8	51	1013
8. ENGLAND, S.W.[3] ...	60	32	52·5	40·3	46·1	− 0·6	33	− 6	5	− 1	4	+ 1	0·42	11	0	6·9	+1·3	50	1014
9. IRELAND, NORTH ...	59	29	51·5	38·0	44·4	− 1·7	28	− 8	11	+ 4	5	+ 1	0·68	17	+ 4	7·9	+3·1	55	1012
10. IRELAND, SOUTH ...	61	29	53 0	39·5	46·0	− 1·5	35	− 8	7	+ 3	5	+ 1	0·42	11	− 2	6·1	+0·9	43	1015
11. CHANNEL ISLANDS[4]	58	40	52·8	43·5	47·9	− 1·0	41	− 7	0	0	4	+ 1	0·34	9	− 1	7·4	+0 8	53	1015
MEAN: DISTRICTS 1-10	63	25	52·0	38·1	44·7	− 1·1	30	− 7	11	+ 1	4	+ 1	0·47	12	+ 2	6·7	+1·4	47	1013

THE SEASON (Spring).—Aggregates, &c., for the Period of 8 Weeks, March 1st to April 25th, 1925.

0. SCOTLAND, NORTH...	63	22	46·7	36·2	41·3	+1·0	111	0	154	− 52	41	+ 3	7·65	194	+11	3·7[8]	+ 0·1[2]	30	1012
Eastern.																			
1. SCOTLAND, EAST ...	62	8	46·8	34·5	40·4	0·0	110	− 28	196	− 30	35	+ 2	4·69	119	+16	4·2	+ 0·2	33	1014
2. ENGLAND, N.E. ...	64	24	48·8	36·5	42·4	+0·6	159	0	137	− 36	30	0	3·01	77	− 1	4·0	− 0·3	32	1016
3. ENGLAND, EAST ...	64	22	49·4	37·1	43·0	+0·5	181	− 17	125	− 47	30	+ 3	2·56	66	− 7	3·6	− 0·8	29	1016
4. MIDLAND COUNTIES	66	22	49·7	36·0	42·6	+0·2	187	− 21	152	− 32	24	− 3	2·25	57	− 24	3·5	− 0·5	28	1017
5. ENGLAND, S.E. ...	63	18	50·0	37·0	43·3	− 0·3	193	− 22	123	− 7	26	− 1	2·49	64	− 19	4·2	− 0·3	34	1017
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	48·7	36·7	42·5	+0·5	159	+ 4	135	− 21	34	+ 1	6·74	172	+21	4·7	+ 0·6	38	1015
7. ENGLAND, N.W.[2] ...	63	24	48·4	38·2	43·1	+0·5	157	− 12	95	− 43	30	+ 1	3·28	83	− 24	4·4	+ 0·3	36	1017
8. ENGLAND, S.W.[3] ...	62	21	49·9	38·0	43·7	− 0·1	196	− 15	101	− 9	26	− 3	3·39	87	− 37	4·8	+ 0·3	38	1018
9. IRELAND, NORTH ...	59	24	49·2	37·9	43·3	+0·3	170	− 13	97	− 29	37	+ 1	4·80	121	− 5	4·2	+ 0·3	33	1017
10. IRELAND, SOUTH ...	61	24	50·9	38·4	44·4	− 0·1	216	− 20	82	− 14	30	− 2	3·86	100	− 32	4·5	+ 0·1	36	1019
11. CHANNEL ISLANDS[4]	60	30	50·5	41·8	46·0	− 0·4	247	− 30	25	− 9	29	− 2	3·19	83	− 20	5·5	+ 0·2	44	1019
MEAN: DISTRICTS 1-10	66	8	49·2	37·0	42·9	+0·2	173	− 14	124	− 27	30	0	3·71	95	− 11	4·2	0·0	34	1017

THE YEAR. Aggregates, &c., for the Period of 16 Weeks, January 4th to April 25th, 1925.

0. SCOTLAND, NORTH...	63	22	45·6	36·3	40·9	+1·7	176	+17	303	−175	84	+ 5	17·54	444	+10	2·6	+ 0·2	26	1009
Eastern.																			
1. SCOTLAND, EAST ...	62	8	45·1	34·4	39·7	+0·8	147	− 41	409	−132	70	+ 5	10·39	265	+48	3·1	+ 0·2	30	1010
2. ENGLAND, N.E. ...	64	24	46·9	36·0	41·4	+1·3	226	+ 7	296	−135	60	0	6·21	159	+ 4	3·0	− 0·2	29	1014
3. ENGLAND, EAST ...	64	22	47·8	36·7	42·2	+1·8	283	+17	261	−188	56	− 2	5·57	144	− 8	2·9	− 0·4	27	1016
4. MIDLAND COUNTIES	66	22	47·9	35·8	41·7	+1·3	279	− 3	309	−159	54	− 4	6·91	176	+ 1	2·7	− 0·2	25	1015
5. ENGLAND, S.E. ...	63	18	48·6	37·3	42·9	+1·3	326	+22	225	−123	60	+ 3	8·14	208	+24	3·3	0·0	31	1017
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	47·0	36·7	41·8	+1·1	240	+17	267	−104	74	+ 3	14·37	366	+11	3·0	+ 0·1	29	1012
7. ENGLAND, N.W.[2] ...	63	24	47·0	37·8	42·4	+1·3	247	+ 5	206	−142	64	+ 2	10·00	255	+16	3·1	+ 0 1	29	1014
8. ENGLAND, S.W.[3] ...	62	21	48·9	38·5	43·6	+1·2	351	+28	170	−107	66	+ 3	11·64	296	+15	3·4	+ 0·1	32	1016
9. IRELAND, NORTH ...	59	24	47·9	38·0	42·9	+1·1	288	+ 7	192	−109	79	+ 4	11·71	297	+18	3·1	+ 0·3	29	1013
10. IRELAND, SOUTH ...	61	24	49·5	38·6	44·0	+0·7	384	+ 1	164	− 72	73	+ 4	13·08	335	+31	3·4	+ 0·2	32	1015
11. CHANNEL ISLANDS[4]	60	30	49·9	42·2	46·0	+0·7	488	+23	37	− 63	67	− 2	9·98	254	+17	4·2	+ 0·3	39	1018
MEAN: DISTRICTS 1-10	66	8	47·7	37·0	42·3	+1·2	277	+ 6	250	−127	66	+ 2	9·80	250	+16	3·1	0·0	29	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly [illegible]

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Very Heavy	Moderate	Light	Moderate	Moderate	Moderate	Heavy	Heavy	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Abundant	Very Abundant	Abundant	Moderate	Moderate	Moderate	Very Abundant	Abundant	Abundant	Very Abundant	Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 8 weeks from March 1st, 1925	Warmth ..	3, 5, 0	2, 4, 2	4, 2, 2	3, 3, 2	2, 4, 2	1, 5, 2	2, 6, 0	2, 6, 0	0, 6, 2	1, 7, 0	1, 6, 1	0, 7, 1
	Rainfall ..	3, 3, 2	2, 6, 0	3, 2, 3	2, 4, 2	2, 2, 4	1, 5, 2	3, 2, 3	2, 3, 3	2, 2, 4	2, 3, 3	2, 2, 4	2, 4, 2
	Sunshine ..	2, 5, 1	4, 3, 1	2, 3, 3	1, 3, 4	1, 4, 3	1, 5, 2	4, 3, 1	3, 4, 1	3, 4, 1	2, 4, 2	3, 4, 1	2, 3, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands as a whole, was fair to showery, but on several days, good sunshine records were obtained. Hail fell in several places during the latter half of the period and in many parts of the country, notably on the 24th, thunderstorms occurred. Among the largest amounts of precipitation recorded were :—39 mm. at Eskdalemuir and 32 mm at Newton Rigg on the 22nd, 25 mm. at Onich on the 23rd and 24 mm. at Achnashellach on the 25th. The highest temperatures over the country generally occurred during the first four days of the week, and in a few places maximum temperatures above 60°F. were registered, the highest reading, 63°F., occurring at Cambridge and London (Camden Square) on the 22nd. On several nights the screen minimum temperatures were rather low for the time of year, and in some parts of our Islands screen minima below 32°F., were recorded, the lowest reading being 24°F. at Eskdalemuir on the 20th. Ground frosts occurred in nearly all parts of the country and at three or four stations grass minimum temperatures below 20°F. were registered, the actual lowest reading being 16°F. at London (Greenwich) on the 22nd. The mean temperature for the week was below the normal in all Districts. Sunshine values of between 12 hrs. and 13 hrs. were recorded at a large number of stations on various days, the largest amounts about 13 hrs. occurring at Malin Head on the 19th, and at Weymouth, Cahirciveen (Valencia Observatory), Dublin (Phoenix Park) and Seskin (Carrick-on-Suir) on the 20th. The total amount for the week was in excess of the normal in nearly all parts of the country. The departure of the mean daily duration of sunshine from the normal for the week ranged from +3·9 hrs. at Edinburgh to–2·1 hrs. at Cromer. Solar halos were seen in many parts of our Islands on various days. Parhelia and also the Zodiacal Light were observed at Oxford on the 23rd and 24th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.								Rainfall			STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature					
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	50	20th	36	19th	47·7	39·1	43·2	+1·7	5	1.19	30	+18	Lerwick ...	7·8	—	53	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	52	22nd	37	19, 23, 24	48·9	38·1	43·2	+0·8	5	0·71	18	+ 7	Deerness §	6·7	+1·5	43	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	52	21st	31	21st	48·6	36·1	42·1	- 1·4	6	1·50	38	+22	Stornoway §	6·3	+0·7	43	—	—	—	—	—	—
	Castlebay ...	...	37	t	50	20, 22	38	23, 24	48·4	40·7	44·4	—	5	0·50	13	—	Castlebay ...	7·9	—	54	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	54	21st	32	21st	49·4	35·9	42·3	- 0·8	4	0·62	16	+ 5										
Ross and Cromarty	Strathpeffer	¶	125	a	59	21st	30	21st	52·7	35·7	43·8	- 0·4	6	1·37	35	+24										
	Achnashellach	¶	225	h	57	21st	30	20th	50·4	34·7	42·2	—	5	2·97	75	—	Achnashellach	—	—	—	3	23	—	—	—	—
Inverness	Inverness ...	...	242	h	57	21st	32	21st	49·4	36·1	42·4	—	5	0·46	12	—	Inverness §	7·8	—	53	2	25	—	—	—	—
	Fort Augustus	¶	68	a	54	21st	30	21st	49·0	35·1	41·7	- 2·3	5	1·74	44	+30										
	Onich ...	¶	48	h	57	24th	34	20th	54·6	37·3	45·5	—	4	2·27	58	—	Onich ...	4·7	—	33	3	25	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	60	21st	29	21st	52·0	35·6	43·4	- 0·6	5	0·35	9	+ 1	Nairn §	7·4	—	51	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	61	21st	33	20th	53·0	36·7	44·5	+0·2	3	0·39	10	+ 1	Gordon Castle	8·4	—	57	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	53	20, 23, 25	33	21st	51·7	37·1	44·1	—	4	0·12	3	- 7	Aberdeen §	6·9	+1·6	48	?3	22	—	—	43·7	+1·3
	Balmoral ...	¶	930	a	55	21st	25	21st	49·3	31·1	39·8	- 1·1	4	0·56	14	+ 3	Balmoral ...	—	—	—	5	22	—	—	—	—
Perth	Crieff ...	¶	478	p	57	20, 21	31	20th	52·0	34·3	42·7	- 2·1	3	0·81	21	+10										
Forfar	Dundee ...	...	147	a	59	21st	34	19, 20	52·6	36·3	44·1	—	2	0·29	7	—	Dundee §	8·2	—	56	5	25	45·6	—	—	—
Fife	Inchkeith ...	¶	190	t	56	21st	36	20th	50·0	38·9	44·2	—	2	0·16	4	—	Inchkeith ...	9·0	—	63	2	27	—	—	—	—
Midlothian	Edinburgh	...	441	p	58	21st	34	20th	50·3	37·3	43·5	- 0·5	5	0·44	11	+ 4	Edinburgh §	8·6	+3·9	60	1	26	—	—	—	—
Peebles	West Linton	¶	770	a	57	21st	25	21st	49·1	31·4	39·8	- 1·6	5	0·97	25	—	West Linton...	—	—	—	6	21	—	—	—	—
Berwick	Marchmont	¶	498	a	60	21st	32	20, 24	50·9	34·7	42·4	- 1·0	6	0·32	8	- 3	Marchmont §	8·3	+3·4	57	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	54	19, 20, 21	28	20th	51·3	34·4	42·4	—	5	1·38	35	—	Ford ...	—	—	—	5	21	44·6	—	43·9	—
Renfrew	Renfrew ...	¶	36	t	59	20th	28	20th	52·0	35·9	43·6	—	5	1·18	30	—	Renfrew ...	7·4	—	52	4	20	—	—	—	—
Bute	Rothesay ...	¶	200	p	55	20th	35	20th	50·4	37·6	43·7	- 1·9	5	1·10	28	+12	Rothesay §	7·0	+2·3	49	1	29	45·7	—	45·0	+0·6
Ayr	Kilmarnock	¶	90	a	60	20th	31	20th	53·1	37·9	45·1	+0·6	5	1·06	27	+16	Kilmarnock ...	7·3	—	51	—	—	45·3	—	45·0	—
	Colmonell...	¶	170	a	55	20th	29	20th	51·0	37·9	44·1	- 0·7	5	0·67	17	+ 4	Colmonell ...	—	—	—	1	28	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	57	20th	31	20th	51·0	35·9	43·1	- 2·4	5	1·11	28	+16	Dumfries ...	8·4	—	59	6	20	45·0	+0·9	45·0	+1·0
	Eskdalemuir	...	794	t	56	20th	24	20th	48·9	31·9	40·0	—	5	2·30	58	—	Eskdalemuir §	7·3	+2·7	50	2	20	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	52	20th	34	20th	49·6	38·9	44·0	− 1·4	5	0·63	16	+ 3	Douglas §	9·1	+3·0	64	1	29	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	53	20, 21	30	20th	50·6	34·6	42·2	− 0·5	3	0·11	3	− 6	Cockle Park §	8·4	+3·5	58	—	—	42·8	− 0·6	43·9	+0·9
	Tynemouth ¶	118	*t*	54	25th	35	20th	50·7	39·3	44·7	+0·3	3	0·07	2	− 6	Tynemouth ...	—	—	—	0	32	—	—	—	—
Durham	Durham ... ¶	336	*p*	54	21st	28	21st	50·6	34·9	42·4	− 1·7	2	0·16	4	− 4	Durham §	7·9	+3·3	55	4	20	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	58	21st	29	21st	51·4	35·3	43·0	− 0·9	4	0·16	4	− 5	Rounton ...	—	—	—	4	17	45·4	—	—	—
	West Witton ...	605	*a*	59	21st	31	21st	50·3	36·4	43·0	—	5	0·36	9	—	West Witton ...	—	—	—	3	26	44·8	—	49·9	—
	Scarborough ¶	118	*h*	55	23, 24, 25	37	24, 25	55·0	39·7	47·0	+2·0	4	0·31	8	0	Scarborough †§	7·1	+1·9	50	0	32	—	—	46·6	—
	York ... ¶	56	*p*	57	21st	33	21st	52·6	38·3	45·1	− 1·0	4	0·09	2	− 7	York §	6·4	+1·9	45	—	—	46·2	+1·0	45·2	+1·2
E. Riding	Spurn Head ¶	26	*t*	58	22nd	37	24th	50·4	40·3	45·1	0·0	2	0·13	3	− 3	Spurn Head...	4·7	—	33	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	58	22nd	33	25th	53·0	38·0	45·1	− 1·4	2	0·09	2	− 5	Lincoln ...	—	—	—	2	28	46·2	+0·5	45·9	+1·7
	Cranwell ... ¶	236	*t*	59	22nd	32	22nd	52·4	36·1	43·9	− 2·4	3	0·14	3	− 5	Cranwell §	5·1	− 0·3	36	5	24	—	—	—	—
																Skegness §	4·5	− 1·2	32	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	58	22nd	35	22, 24	50·4	39·0	44·4	− 0·8	4	0·33	8	+ 3	Cromer §	3·6	− 2·1	25	—	—	—	—	—	—
	Yarmouth ...	13	*t*	53	22nd	34	25th	49·6	39·9	44·5	− 0·4	4	0·22	6	− 1	Yarmouth §	4·4	—	31	0	32	47·3	− 0·4	47·0	+0·2
	Norwich ...	93	*a*	60	22nd	32	22nd	51·9	38·9	45·1	− 0·8	5	0·48	12	+ 5	Norwich ...	3·9	—	28	2	22	46·3	—	—	—
	Geldeston ...	37	*a*	57	22nd	28	22nd	51·1	37·7	44·1	− 1·4	4	0·20	5	− 1	Geldeston §	4·7	− 1·0	33	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	63	22nd	30	22nd	54·0	37·1	45·1	− 1·3	3	0·14	4	− 2	Cambridge §	5·7	+0·1	41	3	23	47·5	+0·1	47·2	+0·9
Hertford	Rothamsted ¶	420	*a*	59	22nd	31	22, 24	51·	36·1	43·6	− 1·9	3	0·20	5	− 2	Rothamsted §	5·5	+0·2	39	3	25	48·6	—	—	—
Middlesex	Tottenham ¶	51	*p*	61	22nd	35	24th	55·6	39·6	47·2	—	2	0·17	4	—	Tottenham §	5·2	—	37	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	56	19th	34	22, 25	51·4	39·7	45·3	− 0·2	4	0·34	9	+ 3	Clacton-on-Sea§	6·0	− 0·1	43	0	31	47·4	+0·2	47·9	+0·9
	Southend	90	*h*	59	22nd	35	22nd	53·6	40·1	46·5	—	4	0·22	5	—	Southend ...	6·2	—	44	0	33	47·6	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	*t*	56	21st	32	21st	50·7	36·9	43·5	− 0·6	4	0·23	7	− 2	Harrogate §	6·9	+1·8	49	3	23	44·0	+0·3	44·5	+1·1
	Sheffield	429	*p*	57	22nd	36	21st	51·7	38·9	45·0	—	2	0·19	5	− 4	Sheffield §	5·4	+0·7	38	1	30	44·9	+0·6	44·1	+1·2
Derby	Buxton	987	*w*	54	21, 22	33	21st	49·1	36·7	42·6	− 0·3	4	0·84	21	+ 8	Buxton ...	6·2	—	44	0	32	43·5	− 0·1	42·7	+0·5
Nottingham	Worksop(Hods'ck) ¶	56	*a*	58	21st	32	21st	54·9	37·6	45·8	0·0	2	0·05	1	− 6	Worksop §	4·3	0·0	32	4	24	46·9	—	46·1	—
	Nottingham ¶	192	*a*	57	22nd	34	21, 25	52·4	38·0	44·9	− 0·7	3	0·11	3	− 3	Nottingham §	4·4	− 0·5	31	2	28	45·0	− 0·4	44·4	+1·1
Warwick	Birmingham (Edg) ¶	525	*t*	56	21st	35	24th	51·7	38·3	44·7	− 1·1	4	0·21	5	− 3	Birmingham §	4·3	+0·3	30	3	29	43·7	− 0·1	44·8	+0·6
Northampton	Oundle ... ¶	147	*a*	59	22, 23	—	—	55·9	—	—	—	3	0·09	2	—	Oundle ...	4·8	—	34	5	21	47·0	—	45·7	—
Oxford	Oxford ... ¶	208	*a*	61	22nd	35	25th	53·1	39·6	46·0	− 1·0	3	0·35	9	+ 2	Oxford §	5·3	+0·1	38	2	29	48·2	—	46·9	—
Stafford	Cheadle ... ¶	646	*a*	55	22nd	31	21st	51·9	35·1	43·1	− 1·6	4	0·32	8	− 1	Cheadle ...	—	—	—	1	30	—	—	—	—
Worcester	Tenbury ... ¶	313	*p*	58	22nd	31	21st	53·1	37·6	45·0	− 0·9	2	0·16	4	− 3	Tenbury ...	—	—	—	3	23	47·3	—	—	—
	Malvern	377	*h*	57	22nd	36	21st	51·7	40·1	45·6	—	4	0·25	6	—	Malvern ...	5·3	—	41	2	29	47·2	—	46·1	—
Hereford	Hereford ... ¶	291	*a*	57	21st	35	21st	52·7	38·4	45·2	− 1·5	2	0·14	3	− 5	Ross on Wye§	4·7	—	33	3	27	47·4	—	47·1	—
Gloucester	Clifton ... ¶	225	*a*	60	21st	38	21st	53·3	40·7	46·7	− 1·1	2	0·26	7	− 2	Clifton §	5·5	+0·3	39	0	39	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	60	22nd	34	25th	55·0	40·3	47·3	− 0·7	3	0·21	5	− 2	Westminster	5·3	+0·9	38	3	28	—	—	—	—
	Greenwich † ...	149	*a*	61	22nd	31	22nd	56·4	38·3	46·9	− 0·5	3	0·21	5	− 2	Greenwich ...	5·1	− 0·5	34	3	16	—	—	—	—
	Hampstead ...	450	*p*	60	22nd	34	25th	53·1	38·7	45·6	—	2	0·23	6	—	Hampstead ...	5·3	—	38	3	26	—	—	—	—
	Camden Square ...	110	*a*	63	22nd	35	25th	55·7	40·4	47·7	− 0·7	3	0·26	7	− 1	Camden Square	—	—	—	3	26	47·0	—	45·6	—
Surrey	Richmond (KewO) ¶	18	*t*	59	22nd	32	22nd	54·1	39·8	46·6	− 0·5	4	0·20	5	− 2	Richmond § (Kew Obs.)	5·5	+0·1	39	3	23	47·1	+0·2	47·5	+1·5
	Wisley ... ¶	150	*a*	60	22nd	30	22nd	54·0	37·9	45·6	− 1·0	4	0·36	9	+ 2	Wisley §	5·6	+0·2	40	4	19	47·0	+0·3	46·5	+0·8
Kent	Tunbridge Wells ¶	354	*h*	57	19th	29	22nd	53·0	36·9	44·6	− 1·9	5	0·45	11	+ 3	Tunbridge W'ls§	6·0	+0·3	43	3	21	47·4	—	46·9	—
	Margate ... ¶	51	*h*	57	22nd	37	22, 24	51·1	41·0	45·8	− 1·0	4	0·59	15	+ 8	Margate §	6·6	+0·9	47	0	33	48·5	+1·4	48·6	+2·2
	Dungeness ¶	21	*t*	53	19th	32	25th	50·3	40·9	44·9	− 1·1	3	0·59	15	+ 8	Folkestone §	5·4	—	39	+	34	45·7			
Sussex	St. Leonards ¶	178	*h*	55	19th	36	22, 24	50·9	39·7	45·0	− 1·8	5	0·63	17	+ 9	St. Leonards §	5·8	− 0·4	42	3	27	48·5	—	47·4	—
	Worthing	36	*h*	57	21st	33	22nd	52·3	38·9	45·3	—	4	1·11	28	—	Worthing §	6·3	+0·1	46	2	28	48·1	− 0·4	47·9	+0·9
I. of Wight	Ventnor ... ¶	59	*a*	54	19, 20, 21	38	22nd	53·1	40·9	46·7	− 1·2	4	0·60	15	+ 7	Ventnor §	6·5	+0·4	47	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	60	22nd	35	22, 24, 25	55·0	39·0	46·6	− 1·7	4	0·44	11	+ 2	Southampton§	6·8	+0·9	49	2	25	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	58	23rd	30	22, 25	52·4	36·4	44·0	− 1·2	4	0·33	8	− 2	Marlborough§	5·6	+0·8	40	3	26	46·9	—	47·5	—
	Porton ¶	363	*a*	57	21, 22	31	25th	54·0	36·3	44·7	—	3	0·14	4	—	Porton ...	6·4	—	46	3	25	46·4	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	*p*	54	21st	30	20th	49·4	36·9	42·9	− 1·9	5	1·20	30	+19	Aspatria §	7·2	+1·7	50	2	25	44·7	− 0·7	44·3	+0·2
	Newton Rigg ¶	559	*p*	58	21st	29	20th	51·6	35·3	43·1	− 0·8	7	1·25	32	+22	Newton Rigg§	7·0	+1·7	49	2	21	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	56	21st	34	21st	50·3	37·3	43·5	− 1·4	4	1·01	26	+13	Stonyhurst §	7·0	+1·8	50	2	26	—	—	—	—
	Blackpool ¶	66	*h*	55	21st	32	20th	50·9	39·6	45·0	− 0·5	4	0·76	19	+10	Blackpool §	8·1	+2·0	57	3	19	47·8	—	46·8	—
	Southport ¶	37	*h*	60	21st	33	20th	52·1	38·5	45·7	− 0·1	4	0·50	13	+ 4	Southport §	8·1	+2·1	57	2	23	47·4	+0·1	47·2	+1·4
Manchester	Whitworth Pk. ¶	125	*p*	60	21st	37	21st	52·9	39·1	45·7	− 1·2	4	0·43	11	+ 2	Whitworth Pk.	5·7	+1·5	40	—	—	—	—	—	—
																Oldham Road	5·9	+1·4	42	0	33	45·2	+0·7	45·6	+0·9
Cheshire	Liverp'l (Bidston) ¶	189	*a*	57	21st	37	20, 21	50·0	40·3	44·9	− 1·5	4	0·37	9	+ 1	Bidston ..	6·7	—	47	1	29	—	—	—	—
																(Ches.)Hoylake§	7·9	+2·2	56	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	58	21st	31	21st	53·6	38·3	45·6	—	5	0·56	14	—	Sealand ...	6·9	—	45	3	20	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	57	21st	35	20, 21	51·6	40·1	45·6	− 1·3	2	0·33	8	− 1	Llandudno §	7·3	+1·3	52	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	54	21st	40	20, 21	50·1	42·0	45·9	− 0·4	4	0·38	10	0	Holyhead ...	8·1	—	57	0	35	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	53	20th	37	20th	50·9	40·1	45·2	—	3	0·43	11	—	Aberystwyth§	6·5	+1·0	46	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	52	19th	38	20th	49·9	41·9	45·7	− 0·4	5	0·41	11	+ 1	St. Ann's Hd.§	6·1	+0·1	43	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	57	21st	32	21st	49·1	37·1	42·8	—	4	0·55	14	—	Rhayader §	6·5	—	46	3	19	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	60	22nd	37	21st	53·1	39·3	45·9	− 0·6	4	0·47	12	0	Cardiff ...	7·1	—	51	1	30	48·0	+0·7	47·4	+1·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	58	21, 22	33	22nd	53·1	40·6	46·6	− 0·4	5	0·37	9	− 1	Bath ... §	5·3	− 0·1	38	—	—	48·6	—	47·5	—
Dorset	Shaftesbury ¶	722	*a*	55	21, 22	36	24, 25	52·6	38·6	45·5	− 0·1	4	0·30	7	− 3	Shaftesbury...	—	—	—	—	—	—	—	43·4	—
	Portland Bill ¶	19	*t*	52	20, 22, 24	39	20th	51·1	43·3	47·0	+0·1	4	0·57	14	+ 7	Weymouth ...	6·7	—	48	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	58	21, 22	36	25th	52·4	39·3	45·5	0·0	4	0·65	17	+ 2	Arlington ...	—	—	—	0	31	—	—	—	—
	Cullompton ¶	202	*a*	60	22nd	32	22nd	55·7	39·1	47·0	− 0·1	4	0·33	9	− 2	Cullompton §	6·3	+1·0	45	3	28	49·6	—	—	—
	Plymouth ¶	116	*p*	59	21st	37	22nd	54·1	41·3	47·4	− 0·7	4	0·25	6	− 5	Plymouth §	7·5	+1·7	54	0	33	50·0	+0·8	48·9	—
Cornwall	Newquay ...	190	*h*	57	22nd	37	22nd	51·7	41·6	46·4	− 1·1	4	0·21	5	− 4	Newquay §	8·2	+2·3	59	—	—	49·3	—	48·6	—
	Falmouth ¶	167	*h*	56	22nd	37	21st	53·7	41·6	47·4	− 0·2	4	0·32	8	− 4	Falmouth §	9·0	+2·8	65	0	33	52·4	—	48·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	54	21st	35	20, 21, 23	48·4	37·9	42·9	− 2·7	5	0·87	22	+11	Malin Head...	8·1	—	56	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	53	22, 24	38	23rd	51·3	42·0	46·4	− 0·7	4	0·89	23	+ 7										
	Mallarany ...	120	*a*	58	20th	36	20th	52·3	40·1	45·9	—	5	1·55	39	—	Mallarany ..	7·5	—	53	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	57	20, 21	31	20th	53·1	36·0	44·1	− 1·8	5	0·82	21	+ 6	Markree C'stle§	8·1	+3·2	57	—	—	47·1	− 0·7	48·2	+0·5
Armagh	Armagh ... ¶	204	*p*	59	21st	31	20th	52·6	38·3	44·1	− 1·9	5	0·54	14	+ 2	Armagh §	7·7	+2·9	54	2	21	46·0	− 0·6	45·5	0·0
Down	Donaghadee ¶	35	*t*	53	21st	37	20, 23, 24	50·7	39·1	44·6	− 1·4	5	0·39	10	− 2										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	*p*	61	21st	37	21st	53·6	40·3	46·8	− 1·1	4	0·20	5	− 5	Trinity Coll.	—	—	—	1	30	48·0	+0·4	47·4	+0·7
King'sCounty	Birr Castle ¶	175	*t*	58	21st	29	20th	52·7	36·7	44·3	− 2·0	4	0·60	15	+ 4	Phœnix Park §	8·2	+2·9	58	1	27	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	60	21st	30	21st	53·6	37·3	45·1	− 1·7	6	0·35	9	− 2	Dublin City ...	—	—	—	0	31	—	—	—	—
Waterford	Waterford ¶	137	*a*	55	20, 22	35	20th	53·0	38·7	45·5	− 1·9	5	0·35	9	− 4	Birr Castle §	5·7	+0·8	40	4	22	—	—	—	—
	Seskin, Carrick-on-Suir ¶	542	*p*	56	21st	34	20th	51·9	37·3	44·3	—	4	0·40	10	—	Seskin ...	7·0	—	49	2	25	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	60	21st	36	21st	53·3	40·1	46·4	− 1·4	4	0·54	14	+ 1										
Kerry	Cahirciveen ¶	30	*t*	55	20th	37	21st	51·9	41·7	46·6	− 1·6	5	0·55	14	− 4	Cahirciveen (Valencia O.)§	4·9	− 0·3	35	0	33	—	—	—	—
	Killarney ¶	174	*a*	59	25th	35	20th	54·9	39·6	46·9	− 0·9	5	0·47	12	− 5										
Cork	Roche's Point ¶	32	*t*	53	20, 21, 25	38	20th	51·3	41·3	46·1	− 1·7	5	0·30	8	− 6	Bailinacurra §	5·6	+0·2	40	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																									
Scilly	St. Mary's ¶	131	*t*	58	19th	40	19, 21	53·7	42·1	47·6	− 0·8	4	0·28	7	− 2	St. Mary's §	8·4	+2·2	60	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	56	19th	41	22nd	51·0	43·9	47·3	− 1·8	4	0·35	9	− 1	St. Peter Port§	7·2	+0·6	52	1	30	50·4	+0·7	49·3	+0·7
Jersey	St. Heliers ¶	28	*h*	58	22nd	40	22nd	53·7	44·4	48·8	− 0·3	3	0·39	10	0	St. Heliers §	6·6	− 0·1	47	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, April 25th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	22, 23	10	20 to 23, 25	40	81	29	8	0	230	48	21	23 4	78	35	23	3	5
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	18, 20, 22, 23	22	103	41	2	0	230	35	16	22 24	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	72	85	11	0	190	21	9	21 16	40	18	22	16	25
Edinburgh Edinburgh ...	485	39	31	22	3	21, 22	10	108	28	19	0	200	44	20	22 20	75	33	22	18	5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	22	5	39	98	26	0	190	33	15	22 17	59	26	22	17	15
Dumfries Eskdalemuir ...	825	50	22	22	4	19, 22	10	71	49	34	0	210	42	19	22 19	62	28	22	18	45
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	87	58	23	0	190	24	11	22 20	43	19	22	22	40
York, E.R. Spurn Head ...	67	41	‡	—	0	22	5	105	52	2	4	200	29	11	22 23	59	17	22	23	25
Lincoln Cranwell ...	280	43	31	—	0	22	5	76	(84)	(3)	0	210	27	12	22 23	40	18	22	21	50
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	75	62	31	0	30	23	10	20 20	33	15	20	20	20
Essex Shoeburyness...	115	104	14‡	—	0	19, 20	16	73	62	17	0	50	29	13	20 16	38	17	20	15	30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	65	79	24	0	50	20	9	20 15	37	17	24	16	5
Surrey Croydon ...	284	40	24	—	0	—	0	66	86	16	0	40	21	9	20 15	33	15	19	22	55
Kent Lympne ...	409	70	55‡	—	0	19 to 21	43	50	70	5	0	30	35	15	20 23	46	21	20	23	5
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	64	100	4	0	10	23	10	20 8	36	16	20	7	20
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	23	1	84	78	5	0	250	25	11	23 1	38	17	23	1	30
Wiltshire Larkhill ...	526	51	34	—	0	19 to 21, 23, 24	35	102	(31)	(0)	0	30	36	16	20 17	43	19	20	16	55
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	22 to 25	36	86	35	11	0	180	31	14	22 20	48	21	22	18	40
Lancashire Southport ...	80	62	48	—	0	22 to 25	44	70	50	4	0	260	31	14	24 -	44	21	22	18	25
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	19, 22 to 24	36	97	34	1	0	200	34	15	22 19	53	24	22	19	15
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	69	75	24	0	—	24	11	22 24	37	17	20	0	10
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	19, 22 to 24	34	74	48	12	0	40	34	15	19 2	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	19, 22 to 24	34	80	39	15	0	—	34	15	22 17	51	23	22	11	45
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	19, 22	13	99	44	12	0	200	33	15	22 14	50	22	22	13	15
Cork Weaver Pt. ...	160	30	21‡	—	0	19, 22	9	56	59	44	0	—	29	13	22 21	47	21	24	11	15
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	22 to 24	19	83	50	16	0	280	28	13	24 9	45	20	23	17	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	15	13	5.7	13	10	4·6	11	10	4·3	10	5	2·3	9	13	6·0	6	8	3·7	14	11	4·8	7	11	5·0
North	11	12	5·2	6	6	2·7	11	14	6·3	14	9	4·2	15	8	3·4	17	9	4·2	12	10	4·3	18	9	3·8
West	18	13	5·6	21	15	6·6	10	4	1·8	14	6	2·5	18	14	6·2	16	15	6·6	17	15	6·5	14	15	6·8
East	8	6	2·7	4	10	4·4	11	9	4·0	11	8	3·7	10	14	6·2	10	9	3·9	10	10	4·4	9	7	3·1
Calm (or wind-speed < 4 m.p.h.)	1	—	—	3	—	—	6	—	—	3	—	—	0	—	—	0	—	—	1	—	—	3	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 30th April, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 17.

SEVENTEENTH WEEK.
SUNDAY, APRIL 26TH TO SATURDAY, MAY 2ND, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SEVENTEENTH WEEK of 1925—April 26th to May 2nd, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	30	47·8	36·0	41·7	− 2·7	16	− 13	18	+ 6	5	+ 1	0·54	14	− 3	6·4	+1·8	43	1013
Eastern.																			
1. SCOTLAND, EAST ...	55	23	48·4	34·6	41·2	− 3·6	18	− 16	24	+11	6	+ 2	0·64	16	+ 4	5 8	+0·6	39	1012
2. ENGLAND, N.E. ...	56	28	50·4	36·3	43·0	− 3·1	23	− 14	16	+ 8	5	+ 1	0·80	20	+ 9	4·9	− 0·4	33	1011
3. ENGLAND, EAST ...	57	33	51·3	38·0	44·4	− 3·1	28	− 17	11	+ 4	5	+ 1	0·66	17	+ 5	4·4	− 1·4	30	1009
4. MIDLAND COUNTIES	59	29	52·1	35·7	43·5	− 3·9	28	− 19	18	+ 9	5	+ 1	0·54	14	+ 1	3.8	− 1·6	26	1011
5. ENGLAND, S.E. ...	60	28	52·7	37·6	44·8	− 3·7	32	− 17	12	+ 8	6	+ 2	0·59	15	+ 1	5·6	− 0·4	39	1010
Western.																			
6. SCOTLAND, WEST[1] ...	56	27	51·5	35·3	43·0	− 3·3	26	− 13	19	+12	3	− 1	0·25	6	− 12	6·3	+1·1	43	1012
7. ENGLAND, N.W.[2] ...	55	29	49·7	38·1	43·6	− 3·5	22	− 18	11	+ 6	3	− 1	0·40	10	− 4	6·0	+0·8	41	1011
8. ENGLAND, S.W.[3] ...	59	31	52·3	38·7	45·2	− 3·0	32	− 14	9	+ 6	5	+ 1	0·52	13	− 6	7·0	+1·1	48	1011
9. IRELAND, NORTH ...	57	28	50·5	38·5	44·2	− 2·6	25	− 14	10	+ 5	4	− 1	0·38	10	− 5	6·3	+1·3	43	1013
10. IRELAND, SOUTH ...	58	30	52·1	39·1	45·3	− 3·1	31	− 17	8	+ 5	5	+ 1	0·67	17	− 2	6·5	+1·0	45	1014
11. CHANNEL ISLANDS[4]	55	37	53·1	42·2	47·3	− 2·7	37	− 20	0	0	5	+ 1	1·12	28	+14	8·0	+1·3	56	1013
MEAN: DISTRICTS 1-10	60	23	51·1	37·2	43·8	− 3·3	27	− 16	14	+ 7	5	+ 1	0·55	14	− 1	5·7	+0·2	39	1011

THE SEASON (Spring).—Aggregates, &c., for the Period of 9 Weeks, March 1st to May 2nd, 1925.

0. SCOTLAND, NORTH...	63	22	46·8	36·2	41·3	+0·5	127	− 13	172	− 46	46	+ 4	8·19	208	+ 8	4·0	+ 0·3	32	1012
Eastern.																			
1. SCOTLAND, EAST ...	62	8	47·0	34·5	40·5	− 0·4	128	− 44	220	− 19	41	+ 4	5·33	135	+20	4·4	+ 0·3	34	1013
2. ENGLAND, N.E. ...	64	24	49·0	36·4	42·5	+0·2	182	− 14	153	− 28	35	+ 1	3·81	97	+ 8	4·1	− 0·3	32	1015
3. ENGLAND, EAST ...	64	22	49·6	37·2	43·2	+0·2	209	− 34	136	− 43	35	+ 4	3·22	83	− 2	3·7	− 0·9	29	1016
4. MIDLAND COUNTIES	66	22	50·0	36·0	42·7	− 0·3	215	− 40	170	− 23	29	− 2	2·79	71	− 23	3·5	− 0·6	28	1016
5. ENGLAND, S.E. ...	63	18	50·3	37·1	43·4	− 0·7	225	− 39	135	+ 1	32	+ 1	3·08	79	− 18	4·4	− 0·3	35	1016
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	49·0	36·5	42·5	0·0	185	− 9	154	− 9	37	0	6·99	178	+ 9	4·9	+ 0·7	38	1015
7. ENGLAND, N.W.[2] ...	63	24	48·5	38.2	43·1	0·0	179	− 30	106	− 37	33	0	3·68	93	− 28	4·6	+ 0·3	36	1016
8. ENGLAND, S.W.[3] ...	62	21	50·2	38·1	43·9	− 0·4	228	− 29	110	− 3	31	− 2	3·91	100	− 43	5·0	+ 0·4	40	1017
9. IRELAND, NORTH ...	59	24	49·3	38·0	43·4	− 0·1	195	− 27	107	− 24	41	0	5·18	131	− 10	4·4	+ 0·4	35	1016
10. IRELAND, SOUTH ...	61	24	51·0	38·5	44·5	− 0·5	247	− 37	90	− 9	35	− 1	4·53	117	− 34	4·8	+ 0·3	38	1019
11. CHANNEL ISLANDS[4]	60	30	50·8	41·8	46·1	− 0·7	284	− 50	25	− 9	34	− 1	4·31	111	− 6	5·8	+ 0·4	46	1018
MEAN: DISTRICTS 1-10	66	8	49·4	37·1	43·0	− 0·2	199	− 30	138	− 19	35	+ 1	4·25	108	− 12	4·4	0·0	35	1016

THE YEAR. Aggregates, &c., for the Period of 17 Weeks, January 4th to May 2nd, 1925.

0. SCOTLAND, NORTH...	63	22	45·7	36·3	41·0	+1·5	192	+ 4	321	−169	89	+ 6	18·08	458	+ 7	2·9	+ 0·3	27	1009
Eastern.																			
1. SCOTLAND, EAST ...	62	8	45·3	34·4	39·8	+0·6	165	− 57	433	−121	76	+ 7	11·03	281	+52	3·2	+ 0·1	30	1010
2. ENGLAND, N.E. ...	64	24	47·1	36·0	41·5	+1·0	249	− 7	312	−127	65	+ 1	7·01	179	+13	3·1	− 0·2	29	1014
3. ENGLAND, EAST ...	64	22	48·0	36·8	42·3	+1·5	311	0	272	−184	61	− 1	6·23	161	− 3	3·0	− 0·4	27	1015
4. MIDLAND COUNTIES	66	22	48·1	35·8	41·8	+1·0	307	− 22	327	−150	59	− 3	7·45	190	+ 2	2·7	− 0·3	25	1015
5. ENGLAND, S.E. ...	63	18	48·9	37·4	43·0	+1·0	358	+ 5	237	−115	66	+ 5	8·73	223	+25	3·4	− 0·1	31	1016
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	47·3	36·6	41·9	+0·9	266	+ 4	286	− 92	77	+ 2	14·62	372	− 1	3·2	+ 0·2	30	1012
7. ENGLAND, N.W.[2] ...	63	24	47·2	37·8	42·4	+1·0	269	− 13	217	−136	67	+ 1	10·40	265	+12	3·3	+ 0·2	30	1014
8. ENGLAND, S.W.[3] ...	62	21	49·1	38·5	43·7	+0·9	383	+14	179	−101	71	+ 4	12·16	309	+ 9	3·6	+ 0·2	33	1016
9. IRELAND, NORTH ...	59	24	48·0	38·1	42·9	+0·8	313	− 7	202	−104	83	+ 3	12·09	307	+13	3·3	+ 0·3	30	1013
10. IRELAND, SOUTH ...	61	24	49·7	33·6	44·1	+0·5	415	− 16	172	− 67	78	+ 5	13·75	352	+29	3·6	+ 0·3	33	1015
11. CHANNEL ISLANDS[4]	60	30	50·1	42·2	46·1	+0·5	525	+ 3	37	− 63	72	− 1	11·10	282	+31	4·5	+ 0·5	40	1017
MEAN: DISTRICTS 1-10	66	8	47·9	37·0	42·3	+0·9	304	− 10	264	−120	70	+ 2	10·35	264	+15	3·2	0·0	30	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Moderate	Heavy	Heavy	Heavy	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Moderate	Heavy
	Sunshine ..	Abundant	Abundant	Moderate	Scanty	Scanty	Moderate	Abundant	Moderate	Abundant	Abundant	Abundant	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 9 weeks from March 1st, 1925	Warmth ..	3, 5, 1	2, 4, 3	4, 2, 3	3, 3, 3	2, 4, 3	1, 5, 3	2, 6, 1	2, 6, 1	0, 6, 3	1, 7, 1	1, 6, 2	0, 7, 2
	Rainfall ..	3, 4, 2	3, 6, 0	4, 2, 3	3, 4, 2	2, 3, 4	1, 6, 2	3, 2, 4	2, 4, 3	2, 3, 4	2, 4, 3	2, 3, 4	3, 4, 2
	Sunshine ..	3, 5, 1	5, 3, 1	2, 4, 3	1, 3, 5	1, 4, 4	1, 6, 2	5, 3, 1	3, 5, 1	4, 4, 1	3, 4, 2	4, 4, 1	3, 3, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week as a whole was of a somewhat unsettled character, but there were bright sunny intervals of considerable duration in many parts of our Islands. Showers of rain or hail occurred in most places, the hail stones at Hereford during a fall on April 29th measuring ¼ inch in diameter. Snow showers fell locally, but more especially in Scotland. The total amount of precipitation for the week varied a good deal, but at one or two stations on the north-west coast of England the week was rainless. Among the largest measurements were :—20mm. at Mallarany (Mayo) on April 26th, 22mm. at Scilly on the 29th and 26mm. at Folkestone and 22mm. at Newton Rigg on the 30th. Temperature was rather low for the time of year, the mean for the week being below the normal in all Districts. The highest of the maximum temperatures, 60°F., occurred at Southampton on May 1st. Screen minima of 32°F. and below were recorded in several places and ground frosts were registered in practically all parts of our Islands, the lowest grass minimum temperature, 16°F., occurring at Renfrew on April 29th. Sunshine values varying between 11hrs. and 14hrs. were obtained at a number of stations on various dates ; among the largest amounts being 13.3hrs. at Guernsey and 13.0hrs. at Douglas (Isle of Man) on April 26th, 13.5hrs. at Aberystwyth and 13.3hrs. at Stornoway on the 30th, 13.0hrs. at Falmouth on May 1st and 14.3hrs. at Lerwick on the 2nd. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2.9 hrs. at Deerness (Orkneys) to −3.8 hrs. at Nottingham. Thunderstorms occurred in various parts of the country and in a few places they were accompanied by hail. Aurora was seen at Tenbury (Worcester) on April 27th. Lunar halos were observed at Richmond (Kew Observatory) on April 29th and at Oxford on April 29th and May 2nd. Solar halos were seen during the week in several places and a sun pillar was observed at Seskin (Carrick-on-Suir) on May 2nd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick	¶	54	*t*	48	2nd	36	29th	46·0	38·0	41·8	− 0·2	4	0·24	6
Orkneys	Deerness ...	...	160	*p*	49	26, 27	32	29th	46·9	36·7	41·6	− 1·4	4	0·57	15
Hebrides	Stornoway	¶	51	*t*	51	27th	32	29th	47·3	35·6	41·2	− 2·9	6	0·53	13
	Castlebay ...	...	37	*t*	51	27th	35	29th	48·0	41·3	44·3	—	4	0·37	9
Caithness	Wick ...	¶	81	*t*	48	26th	30	2nd	46·0	36·6	41·1	− 2·6	3	0·32	8
Ross and Cromarty	Strathpeffer	¶	125	*a*	52	2nd	31	2nd	48·7	35·7	41·9	− 3·2	6	0·70	18
	Achnashellach	¶	225	*h*	51	27th	30	2nd	48·3	34·4	41·0	—	6	0·90	23
Inverness	Inverness ...	...	242	*h*	51	2nd	32	2nd	48·0	35·1	41·2	—	6	0·69	17
	Fort Augustus	¶	68	*a*	50	29, 2	32	2nd	48·0	35·1	41·2	− 3·6	6	0·75	19
	Onich ...	¶	48	*h*	53	27th	33	29th	51·0	36·4	43·4	—	3	0·34	9
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	*t*	53	2nd	30	2nd	48·7	35·0	41·5	− 3·6	6	0·72	18
Elgin	Gordon Castle	¶	101	*p*	54	2nd	33	28, 30, 2	49·7	34·9	41·9	− 3·5	6	0·59	15
Aberdeen	Aberdeen ...	¶	46	*t*	51	2nd	31	29th	49·0	37·0	42·7	—	6	0·66	17
	Balmoral ...	¶	930	*a*	50	2nd	23	29th	45·1	31·0	37·7	− 4·4	6	0·97	25
Perth	Crieff ...	¶	478	*p*	52	27th	27	29th	48·9	33·7	40·9	− 5·1	6	0·69	18
Forfar	Dundee ...	...	147	*a*	54	2nd	32	29th	49·7	36·3	42·7	—	5	0·65	17
Fife	Inchkeith ...	¶	190	*t*	51	26, 30, 2	34	29th	50·0	38·1	43·8	—	3	0·19	5
Midlothian	Edinburgh	...	441	*p*	53	2nd	31	29th	47·9	35·6	41·5	− 3·5	6	0·49	12
Peebles	West Linton	¶	770	*a*	52	26th	26	29th	48·0	33·3	40·3	− 2·3	7	0·59	15
Berwick	Marchmont	¶	498	*a*	55	2nd	30	30th	48·0	33·7	40·5	− 4·0	6	0·70	18
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	*a*	52	27, 2	28	29th	50·9	32·6	41·3	—	3	0·71	18
Renfrew	Renfrew ...	¶	36	*t*	54	2nd	27	29th	52·0	33·6	42·4	—	3	0·08	2
Bute	Rothesay ...	¶	200	*p*	52	1st	32	29th	50·4	36·7	43·2	− 3·4	5	0·17	4
Ayr	Kilmarnock	¶	90	*a*	55	2nd	29	29th	53·6	34·6	43·6	− 2·1	2	0·05	1
	Colmonell...	¶	170	*a*	56	27, 28	30	29th	53·1	34·6	43·4	− 2·5	1	0·03	1
Dumfries	Dumfries ...	¶	140	*p*	54	26th	35	29, 2	50·9	37·4	43·8	− 2·9	3	0·38	9
	Eskdalemuir	...	794	*t*	51	26, 2	26	30th	48·3	32·6	40·1	—	7	0·66	17

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	7·5	—	49	—	—	—	—	—	—
Deerness §	7·8	+2·9	52	—	—	—	—	—	—
Stornoway §	7·3	+2·0	48	—	—	—	—	—	—
Castlebay ...	8·0	—	53	—	—	—	—	—	—
Achnashellach	—	—	—	4	27	—	—	—	—
Inverness §	4·2	—	28	4	26	—	—	—	—
Onich ...	5·8	—	38	5	27	—	—	—	—
Nairn §	4·5	—	30	—	—	—	—	—	—
Gordon Castle	6·2	—	41	—	—	—	—	—	—
Aberdeen §	7·5	+1·9	50	4	18	—	—	44·4	+1·2
Balmoral ...	—	—	—	2	20	—	—	—	—
Dundee §	6·1	—	41	1	23	45·0	—	—	—
Inchkeith ...	8·1	—	55	1	30	—	—	—	—
Edinburgh §	6·3	+1·3	42	3	27	—	—	—	—
West Linton...	—	—	—	5	23	—	—	—	—
Marchmont §	4·6	− 0·5	31	—	—	—	—	—	—
Ford ...	—	—	—	7	20	45·2	—	44·9	—
Renfrew ...	6·0	—	40	5	18	—	—	—	—
Rothesay §	6·3	+1·4	42	2	24	45·4	—	45·0	− 0·3
Kilmarnock ...	7·1	—	48	—	—	46·0	—	45·5	—
Colmonell ...	—	—	—	2	28	—	—	—	—
Dumfries ...	6·0	—	40	3	22	46·4	− 0·4	45·6	+0·4
Eskdalemuir §	4·9	+0·4	33	3	23	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.				
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man Douglas ... ¶	284	*h*	51	28,1,2	34	30th	49·4	37·8	43·3	- 3·1	4	0·33	8	- 7	Douglas §	7·8	+1·5	53	0	32	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	*p*	56	2nd	29	30th	48·6	33·1	40·5	- 3·5	5	2·05	52	+39	Cockle Park §	4·5	- 0·5	30	—	—	42·6	- 2·2	44·0	+0·1
Tynemouth ¶	118	*t*	54	2nd	34	30th	47·9	38·6	43·0	- 2·3	5	0·85	22	+11	Tynemouth ...	—	—	—	1	30	—	—	—	—
Durham Durham ... ¶	336	*p*	53	2nd	28	30th	47·9	33·9	40·6	- 4·8	6	1·26	32	+21	Durham §	4·6	- 0·1	31	3	22	—	—	—	—
York, Rounton .. ¶	249	*p*	54	2nd	30	1st	49·3	34·4	41·5	- 3·7	6	1·15	29	+18	Rounton ...	—	—	—	6	20	45·3	—	—	—
N. Riding West Witton ...	605	*a*	52	2nd	30	29, 30	47·7	34·6	40·8	—	7	1·24	31	—	West Witton	—	—	—	3	28	43·6	—	43·1	—
Scarborough ¶	118	*h*	56	26,29,2	38	26,29,2	55·3	39·1	46·8	+0·5	3	0·62	16	+ 5	Scarborough †‡	5·2	- 0·1	36	1	29	—	—	47·3	—
York ... ¶	56	*p*	55	2nd	33	1st	50·1	35·9	42·7	- 4·9	6	0·29	7	- 4	York §	4·8	+0·1	33	—	—	46·1	- 0·5	45·9	+1·0
E. Riding Spurn Head ¶	26	*t*	55	2nd	37	1st	50·0	40·1	44·8	- 1·7	3	0·28	7	- 1	Spurn Head ...	6·3	—	43	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	55	26, 2	34	29, 2	52·1	36·9	44·1	- 4·0	4	0·55	14	+ 4	Lincoln ...	—	—	—	2	29	45·8	- 1·5	46·4	+1·2
Cranwell ... ¶	236	*t*	55	26th	32	29th	52·0	34·9	43·0	- 4·8	3	0·13	3	- 8	Cranwell §	5·2	- 0·4	36	5	26	—	—	—	—
															Skegness §	5·2	- 0·7	35	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	196	*a*	54	2nd	37	26th	49·9	39·6	44·5	- 2·3	3	0·33	8	- 1	Cromer §	3·6	- 2·3	24	—	—	—	—	—	—
Yarmouth ... ¶	13	*t*	54	2nd	35	26, 27	49·6	39·4	44·3	- 2·2	6	0·81	21	+10	Yarmouth §	5·6	—	39	0	32	—	—	—	—
Norwich ... ¶	93	*a*	55	2nd	38	26th	51·8	37·1	44·1	- 3·6	7	0·94	24	+11	Norwich ...	3·5	—	24	5	26	48·3	- 1·2	47·4	- 0·5
Geldeston ... ¶	37	*a*	56	2nd	33	27th	51·6	37·3	44·1	- 3·1	5	1·10	28	+17	Geldeston §	4·3	- 1·7	29	—	—	46·0	—	—	—
Cambridge Cambridge ¶	41	*p*	56	27th	33	2nd	53·4	36·4	44·5	- 3·7	6	0·70	18	+ 7	Cambridge §	4·2	- 1·6	29	4	27	47·6	- 1·3	47·6	+0·4
Hertford Rothamsted ¶	420	*a*	54	2nd	33	2nd	50·3	36·1	42·9	- 4·4	5	0·34	9	- 4	Rothamsted §	4·7	- 0·8	33	2	29	45·0	—	—	—
Middlesex Tottenham ¶	51	*p*	57	2nd	38	29,30,2	52·9	33·1	45·7	—	3	0·62	16	—	Tottenham §	3·7	—	26	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	*t*	55	2nd	35	27, 2	51·1	39·0	44·8	- 2·4	5	0·42	11	+ 2	Clacton-on-Sea§	4·7	- 1·8	32	0	32	47·7	- 0·8	48·0	+0·1
Southend	90	*h*	58	2nd	36	2nd	53·7	39·3	46·2	—	4	0·24	6	—	Southend ...	5·1	—	35	0	33	47·0	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	479	*t*	52	2nd	30	29th	48·3	33·9	40·8	- 4·7	6	1·33	34	+20	Harrogate §	4·0	- 1·4	27	6	23	43·8	- 1·1	45·0	+0·5
W. Riding Sheffield ... ... ¶	429	*p*	54	2nd	32	30th	49·9	37·3	43·3	—	7	0·93	24	+10	Sheffield §	2·8	- 2·2	19	2	30	44·3	- 1·4	44·6	+0·9
Derby Buxton ... ¶	987	*h*	50	2nd	32	1st	47·4	35·1	41·0	- 3·4	4	0·75	19	- 1	Buxton ...	3·1	—	21	0	32	43·1	- 2·1	43·2	+0·3
Nottingham Worksop(Hods'ck) ¶	56	*a*	58	26th	30	29, 2	53·3	34·3	43·3	- 4·0	5	0·62	16	+ 5	Worksop §	2·9	- 2·0	20	5	24	45·9	—	46·3	—
Nottingham ¶	192	*a*	55	2nd	31	2nd	50·3	35·9	42·8	- 4·3	5	0·66	17	+ 7	Nottingham §	1·6	- 3·8	11	3	28	44·2	- 2·7	44·6	+0·2
Warwick Birmingham (Edg) ¶	525	*t*	53	2nd	34	1st	49·6	37·3	43·2	- 4·2	6	0·58	15	+ 2	Birmingham §	2·4	- 1·9	17	3	29	43·4	- 1·4	44·9	+0·3
Northampton Oundle ... ¶	147	*a*	56	2nd	30	29th	53·7	33·0	42·9	—	5	0·41	10	—	Oundle ...	3·6	—	25	6	22	46·7	—	46·2	—
Oxford Oxford ... ¶	208	*a*	59	2nd	34	29, 1	53·4	36·7	44·7	- 3·8	4	0·71	18	+ 6	Oxford §	4·7	- 0·9	33	5	26	48·3	—	47·5	—
Stafford Cheadle ... ¶	646	*a*	54	2nd	32	1st	50·3	35·1	42·3	- 3·9	4	0·43	11	- 3	Cheadle ...	—	—	—	0	33	—	—	—	—
Worcester Tenbury ... ¶	313	*a*	56	2nd	29	1st	53·4	36·4	44·5	- 2·8	5	0·41	10	0	Tenbury ...	—	—	—	4	24	47·7	—	—	—
Malvern ... ... ¶	377	*h*	55	2nd	36	30, 1	52·3	38·7	45·2	—	4	0·37	9	—	Malvern ...	5·3	—	36	3	29	47·7	—	46·8	—
Hereford Hereford ... ¶	291	*a*	59	2nd	32	1, 2	54·9	35·6	44·8	- 3·4	3	0·10	3	- 10	Ross on Wye§	5·9	—	41	4	23	48·3	—	47·7	—
Gloucester Clifton ... ¶	225	*a*	58	2nd	36	1st	53·2	39·1	45·9	- 3·6	2	0·17	4	- 10	Clifton §	5·8	+0·1	40	0	34	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	58	2nd	36	2nd	55·1	39·4	46·9	- 2·8	4	0·69	17	+ 5	Westminster	3·6	- 1·1	25	1	30	—	—	—	—
Greenwich † ...	149	*a*	59	29, 2	34	2nd	54·9	37·3	45·7	- 3·6	5	0·77	20	+ 7	Greenwich ...	2·1	- 3·5	14	5	24	—	—	—	—
Hampstead ...	450	*p*	56	30, 2	35	29, 2	52·7	37·1	44·5	—	5	0·79	20	—	Hampstead ...	4·9	—	34	6	26	—	—	—	—
Camden Square ...	110	*a*	58	29th	37	29, 2	54·4	39·1	46·4	- 3·9	5	0·62	16	+ 2	Camden Square	—	—	—	2	29	46·7	—	46 1	—
															Richmond § (Kew Obs.)	5·1	- 0·5	35	4	27	47·8	- 0·5	47·8	+0·9
Surrey Richmond (KewO) ¶	18	*t*	56	29th	36	29th	53·1	39·1	45·8	- 3·1	6	0·71	18	+ 5	Wisley §	4·8	- 0·9	33	5	23	47·8	- 0·3	47·0	+0·4
Wisley ... ¶	150	*a*	56	29, 30	33	29th	53·9	37·3	45·2	- 3·1	6	0·61	15	+ 3	Tunbridge W'ls§	5·0	- 1·0	35	4	25	47·6	—	47·3	—
Kent Tunbridge Wells ¶	354	*h*	57	29, 2	34	27, 2	53·7	37·0	45·0	- 3·1	4	0·58	15	+ 2	Margate §	4·6	- 1·4	32	0	37	48·9	+0·4	48·8	+1·6
Margate ... ¶	51	*h*	55	2nd	41	27, 2	50·6	42·1	46·2	- 2·3	5	0·51	13	+ 1	Folkestone §	5·8	—	41	0	32	—	—	47·9	—
Dungeness ¶	21	*t*	53	26th	33	27th	51·1	38·9	44·7	- 3·0	5	0·68	17	+ 6	St. Leonards §	5·8	- 0·7	41	0	31	49·1	—	47·9	—
Sussex St. Leonards ¶	178	*h*	53	26, 2	36	2nd	51·3	39·3	45·0	- 3·5	6	0·94	24	+11	Worthing §	6·8	+0·3	47	0	33	49·6	- 0·5	48·1	+0·2
Worthing	36	*h*	55	30, 2	37	29, 2	53·6	39·3	46·1	—	5	0·61	15	—	Ventnor §	6·7	+0·3	46	—	—	—	—	—	—
I. of Wight Ventnor ... ¶	59	*a*	55	1, 2	37	1st	53·9	39·9	46·6	- 2·9	5	0·51	13	- 1	Southampton§	6·7	+0·6	47	2	30	—	—	—	—
Hampshire Southampton ¶	64	*p*	60	1st	35	27,29,2	54·9	36·9	45·5	- 4·5	5	0·43	11	- 5	Marlborough§	4·9	- 0·3	34	6	27	47·3	—	47·8	—
Wiltshire Marlborough ¶	424	*a*	55	2nd	30	29, 2	52·0	33·1	42·1	- 4·8	7	0·43	11	- 5	Porton ...	5·1	—	35	6	23	46·6	—	—	—
Porton ¶	363	*a*	56	2nd	28	30th	52·6	32·1	41·9	—	7	0·54	14	—										
7a. ENGLAND, N.W.																								
Cumberland Aspatria (Mealsg'e) ¶	487	*p*	53	26th	31	30th	48·7	35·9	42·0	- 4·1	6	0·82	21	+ 5	Aspatria §	4·6	- 0·6	31	1	28	45·0	- 2·0	44·8	0·0
Newton Rigg ¶	559	*p*	54	2nd	29	30th	47·9	34·9	41·1	- 4·2	7	1·44	37	+22	Newton Rigg§	2·8	- 2·4	19	4	20	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	52	26,28,2	32	1st	49·6	36·3	42·6	- 2·7	4	0·28	7	- 12	Stonyhurst §	4·8	- 0·3	32	1	28	—	—	—	—
Blackpool ¶	66	*h*	54	2nd	30	30th	50 7	37·9	44·0	- 2·8	0	0·00	0	- 13	Blackpool §	6·8	+0·8	46	6	18	48·4	—	47·0	—
Southport ¶	37	*h*	55	2nd	35	30, 1	50·5	38·5	44·4	- 2·8	2	0·15	4	- 9	Southport §	6·5	+0·7	44	5	27	48·5	- 0·6	48·0	+0·9
Manchester Whitworth Pk. ¶	125	*p*	52	2nd	34	1st	49·9	32·0	43·7	- 4·7	2	0·56	14	0	Whitworth Pk.	3·0	- 1·1	21	—	—	—	—	—	—
															Oldham Road	2·5	- 1·8	17	0	31	44·5	- 1·6	46·0	+0·4
Cheshire Liverp'l (Bidston) ¶	189	*a*	51	2nd	35	1st	48·4	39·7	43·8	- 4·0	3	0·15	4	- 8	Bidston ..	5·6	—	38	0	32	—	—	—	—
															(Ches.)Hoylake§	7·4	+2·0	51	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ¶	16	*t*	53	2nd	33	2nd	50·9	37·4	43·8	—	2	0·09	2	—	Sealand ...	5·5	—	37	4	24	—	—	—	—
Carnarvon Llandudno ¶	22	*h*	55	2nd	33	30th	50·9	40·6	45·5	- 2 6	1	0.12	3	- 9	Llandudno §	8·0	+2·2	54	—	—	—	—	—	—
Anglesey Holyhead ¶	26	*t*	53	2nd	36	30th	50·0	41·4	45·5	- 1·9	2	0·09	2	- 12	Holyhead ...	8·5	—	58	0	31	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth	59	*h*	52	2nd	32	30th	49·1	40·0	44·3	—	2	0·13	3	—	Aberystwyth§	7·9	+2·2	54	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	52	26,28,2	37	30th	50·3	40·7	45·3	- 2·1	2	0·37	9	- 7	St. Ann's Hd.§	8·3	+2·0	57	—	—	—	—	—	—
Radnor Rhayader ¶	757	*a*	51	28, 2	31	30th	49·0	35·6	42·0	—	3	0·22	6	—	Rhayader §	5·8	—	40	4	20	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	56	2nd	36	1st	53·9	38·9	46·0	- 2·1	4	0·23	6	- 15	Cardiff ...	7·8	—	54	3	28	48·2	- 0·6	47·7	+1·0
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*h*	58	2nd	34	2nd	54·1	37·9	45·6	- 3·0	6	0·60	15	- 1	Bath ... §	5·1	- 0·8	35	—	—	48·7	—	48·2	—
Dorset Shaftesbury ¶	722	*a*	53	26,29,2	32	1st	52·1	35·9	43·6	- 3·6	7	0·86	22	+ 4	Shaftesbury...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	19	*t*	54	28th	40	29th	51·6	42·4	46·8	- 1·5	5	0·26	7	- 5	Weymouth ...	7·5	—	52	—	—	—	—	—	—
Devon Arlington ¶	613	*a*	53	28th	34	28, 29	50·7	37·3	43·7	- 3·3	6	0·41	11	- 14	Arlington ...	—	—	—	2	29	—	—	—	—
Cullompton ¶	202	*a*	59	2nd	33	29, 30	55·3	36·4	45·4	- 3·3	3	0·89	23	+ 4	Cullompton §	5·4	- 0·3	37	4	29	49·7	—	—	—
Plymouth ¶	116	*p*	57	29th	38	30th	53 6	40·4	46·7	- 2·9	6	0·32	8	- 10	Plymouth §	7·9	+1·7	55	0	33	49·5	- 1·2	49·2	—
Cornwall Newquay ...	190	*h*	54	2nd	38	30th	50·5	43·1	46·6	- 2·2	3	0·39	10	- 5	Newquay §	8·2	+1·9	57	—	—	49·7	—	49·0	—
Falmouth ¶	167	*h*	55	2nd	40	30th	52·7	41·6	46·9	- 2·1	4	1·08	27	+ 7	Falmouth §	7·5	+0·9	52	0	34	51·1	—	51·0	—
9. IRELAND, N.																								
Donegal Malin Head ¶	53	*t*	51	2nd	34	30th	48·0	40·1	43·9	- 2·3	3	0·16	4	- 8	Malin Head...	7·4	—	49	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	53	2nd	39	30th	50·4	42·1	46·1	- 1·5	6	0·71	18	0										
Mallaranny ...	120	*a*	53	26,30,2	35	30th	51·9	39·6	45·5	—	6	1·20	30	—	Mallaranny ...	8·0	—	55	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	54	2nd	28	29th	51·0	36·3	43·3	- 3·2	6	0·53	13	- 4	MarkreeC'stle§	6·3	+1·3	43	—	—	47·7	- 1·6	46·6	+0·1
Armagh Armagh ... ¶	204	*p*	57	1st	30	30th	52·4	35·6	43·6	- 3·1	1	0·02	1	- 13	Armagh §	6·3	+1·3	43	6	19	47·0	- 1·1	46·1	- 0·3
Down Donaghadee ¶	35	*t*	54	2nd	33	29th	50·3	39·9	44·9	- 1·7	2	0·11	3	- 10										
10. IRELAND, S.															Trinity Coll.	—	—	—	0	34	47·9	- 1·0	47·8	+0·3
Dublin Dublin City ¶	54	*p*	55	1, 2	36	29th	52·1	39·3	45·4	- 3·5	5	0·33	8	- 6	Phœuix Park §	6·3	+0·7	43	1	30	—	—	—	—
King'sCounty Birr Castle ¶	175	*t*	53	1, 2	33	29th	50·6	36·9	43·4	- 3·9	4	0·76	19	+ 3	Dublin City...	—	—	—	0	31	—	—	—	—
Kilkenny Kilkenny ¶	182	*a*	55	26, 1	30	30th	52·4	36·9	44·3	- 3·5	4	0·56	14	- 2	Birr Castle §	5·6	+0·5	39	3	24	—	—	—	—
Waterford Waterford ¶	137	*a*	56	26th	31	30th	52·6	37·7	44 8	- 3·5	4	0·80	20	+ 3										
Seskin, Carrick-on-Suir	542	*p*	55	26, 1	32	30th	51·4	36·6	43·6	—	4	0·95	24	—	Seskin ...	6·1	—	42	1	23	—	—	—	—
Limerick Foynes ... ¶	50	*a*	58	2nd	35	30th	53·1	39·7	46·1	- 2·6	6	0·87	22	+ 5										
Kerry Cahirciveen ¶	30	*t*	54	2nd	38	30th	51·1	42·1	46·4	- 2·6	6	0·54	14	- 11	Cahirciveen	7·5	+2·0	52	0	34	—	—	—	—
Killarney ¶	174	*a*	58	1st	35	30	56·1	40·3	46·8	- 0·9	5	0·88	20	- 4	(Valencia O.)§									
Cork Roche's Point ¶	32	*t*	55	26,27,1	38	1st	53·1	41·0	46·8	- 1·8	3	0·83	21	+ 2	Ballinacurra §	6·7	+1·0	46	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's ¶	131	*t*	55	29th	37	30th	52·6	42·3	47·2	- 2·2	6	1·59	40	+26	St. Mary's §	8·5	+2·2	60	—	—	—	—	—	—
Guernsey St. Pete Port** ¶	173	*p*	55	29, 2	39	29th	53·3	42·1	47·4	- 3·0	5	0·72	18	+ 4	St. Peter Port§	7·5	+0·6	52	0	31	50·1	- 0·9	50·0	+0·5
Jersey St. Heliers ¶	28	*h*	55	26, 2	40	29, 30	53·3	42·1	47·4	- 3·0	5	1·06	27	+13	St. Heliers §	8·1	+1·4	57	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, May 2nd, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.					Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																					
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	57	89	22	0	120	22	10	28	24	29	13	28	21	45
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	25	3	71	82	12	0	270	25	11	25	7	—	—	—	—	—
1. SCOTLAND, E.																					
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	47	105	16	0	340 } 350 }	18	8	26 { 13 14		35	15	26	9	30
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	50	74	44	0	350	22	10	26	14	38	17	26	14	45
6a. SCOTLAND, W.																					
Renfrew Paisley ...	188	81	15	—	0	—	0	22	101	45	0	310	20	9	26	13	36	16	26	11	15
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	48	78	42	0	320	20	9	26	14	34	15	26	16	0
2. ENGLAND, N.E.																					
Durham South Shields...	72	61	12	—	0	—	0	19	95	40	14	20	17	8	1	11	23	10	1	10	55
York, E.R. Spurn Head ...	67	42	35‡	—	0	1	7	47	85	25	4	350	27	12	1	17	34	15	1	15	35
Lincoln Cranwell ...	280	43	31	—	0	1	4	40	(92)	(32)	0	20	26	12	1	13	35	16	1	13	15
3. ENGLAND, E.																					
Norfolk Gorleston ...	52	42	28‡	—	0	1	5	39	69	55	0	360	29	13	1	16	43	19	1	16	30
Essex Shoeburyness...	115	104	14‡	—	0	28	5	51	93	19	0	50	27	12	28	11	39	17	1	14	20
5. ENGLAND, S.E.																					
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	19	104	45	0	30	17	7	28	15	31	14	28	9	45
Surrey Croydon ...	284	40	24	—	0	—	0	17	135	16	0	50	19	9	28	10	31	14	28	13	0
Kent Lympne ...	409	70	55‡	—	0	28, 1	9	64	84	11	0	340	31	14	1	16	44	20	1	15	30
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	38	112	18	0	320	18	8	1	11	32	14	{ 26 1	15 12	5 45
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	38	114	16	0	320	22	10	1	10	35	16	28	10	15
Wiltshire Larkhill ...	526	51	34	—	0	26, 28, 1	12	67	(87)	(2)	0	10	29	13	28	11	43	19	26	10	20
7a ENGLAND, N.W.																					
Lancashire Fleetwood ...	112	50	12	—	0	26, 28	18	72	72	6	0	300	33	15	26	17	41	18	26	19	10
Lancashire Southport ...	80	62	48	—	0	26	8	93	63	4	0	310	34	15	26	17	43	19	26	17	30
7b. NORTH WALES.																					
Anglesey Holyhead ...	64	45	29‡	—	0	26, 1	17	85	54	12	0	330	31	14	26	6	40	18	26	6	5
8b. ENGLAND, S.W.																					
Devon Plymouth ...	185	88	2	—	0	26	1	63	71	33	0	—	25	11	26	14	45	20	26	16	40
Cornwall Pendennis Castle§...	256	65	24			Record defective															
10. IRELAND, S.																					
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	27, 28	5	59	73	6	25	60	28	13	28	1	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	97	61	10	0	—	22	10	26	15	30	13	26	13	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	‡	—	0	—	0	78	88	2	0	40	20	9	28	8	33	15	28	7	30
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	32	71	65	0	—	21	9	28	10	32	14	26	14	45
11. SCILLY ISLES.																					
St. Mary's ...	160	42	35‡	—	0	1	6	89	53	18	2	300	27	12	1	9	43	19	1	1	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	4	4	1·8	1	2	0·9	4	4	1·7	6	4	1·6	7	7	2·9	1	5	2·2	9	5	2·3	8	7	2·9
North	20	7	3·1	20	6	2·6	14	13	5·7	17	6	2·7	19	14	6·1	20	11	4·8	12	9	4·2	20	9	4·0
West	9	11	5·0	8	10	4·3	8	5	2·1	16	5	2·3	21	9	3·8	16	12	5·2	14	11	4·9	18	6	2·8
East	16	8	3·7	13	9	3·9	8	8	3·4	6	6	2·5	6	10	4·4	2	5	2·2	9	8	3·4	9	7	3·2
Calm (or wind-speed < 4 m.p.h.)	1	—	—	7	—	—	9	—	—	5	—	—	1	—	—	2	—	—	1	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	5	—	—	4	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 7th May, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 18.

EIGHTEENTH WEEK.
SUNDAY, MAY 3RD TO SATURDAY, MAY 9TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

EIGHTEENTH WEEK of 1925—May 3rd to May 9th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	60	35	51·5	43·1	47·0	+2·0	35	+ 4	0	− 9	5	0	0·82	21	+ 3	2·3	− 2·7	15	1005
Eastern.																			
1. SCOTLAND, EAST ...	56	29	51·7	41·3	46·2	+0·7	31	− 5	2	− 9	6	+ 2	1·16	29	+16	2·5	− 2·7	16	1005
2. ENGLAND, N.E. ...	60	34	54·7	41·9	47·9	+1·2	42	+ 4	0	− 5	6	+ 2	0·84	21	+10	3·9	− 2·0	25	1004
3. ENGLAND, EAST ...	61	35	56·4	43·0	49·3	+1·0	51	+ 2	0	− 5	6	+ 2	0·66	17	+ 7	4·8	− 1·5	32	1007
4. MIDLAND COUNTIES	62	33	54·9	40·9	47·5	− 0·6	42	− 7	3	− 4	7	+ 4	1·30	33	+21	3.2	− 2·4	21	1003
5. ENGLAND, S.E. ...	60	37	54·7	43·9	49·0	− 0·4	49	− 5	0	− 2	6	+ 3	1·04	26	+16	5·1	− 1·5	34	1006
Western.																			
6. SCOTLAND, WEST[1] ...	60	38	53·0	43·0	47·7	+0·8	40	− 1	0	− 5	6	+ 2	0·96	24	+ 4	2·4	− 3·2	16	1003
7. ENGLAND, N.W.[2] ...	60	34	53·8	42·8	48·0	+0·3	42	− 1	0	− 3	6	+ 2	1·01	26	+10	2·8	− 2·9	18	1002
8. ENGLAND, S.W.[3] ...	58	33	52·7	42·8	47·5	− 1·3	39	− 10	0	− 2	7	+ 3	1·65	42	+26	3·8	− 2·2	25	1002
9. IRELAND, NORTH ...	60	33	52·6	42·5	47·3	− 0·3	37	− 5	0	− 3	5	0	0·61	15	− 3	5·2	+0·1	34	1002
10. IRELAND, SOUTH ...	61	32	53·3	42·6	47·6	− 1·5	39	− 12	0	− 1	7	+ 3	1·35	34	+16	3·7	− 2·9	24	1001
11. CHANNEL ISLANDS[4]	58	43	54·4	45·8	49·8	− 0·9	55	− 6	0	0	7	+ 3	1·20	30	+17	5·7	− 1·5	39	1003
MEAN: DISTRICTS 1-10	62	29	53·8	42·5	47·8	0·0	41	− 4	1	− 4	6	+ 2	1·06	27	+12	3·7	− 2·1	25	1003

THE SEASON (Spring).—Aggregates, &c., for the Period of 10 Weeks, March 1st to May 9th, 1925.

0. SCOTLAND, NORTH...	63	22	47·3	36·9	41·9	+0·7	162	− 9	172	− 55	51	+ 4	9.01	229	+11	3·9	+ 0·1	30	1012
Eastern.																			
1. SCOTLAND, EAST ...	62	8	47·5	35·2	41·1	− 0·3	159	− 49	222	− 28	47	+ 6	6·49	164	+36	4·2	0·0	32	1013
2. ENGLAND, N.E. ...	64	24	49·6	37·0	43·0	+0·3	224	− 10	153	− 33	41	+ 3	4·65	118	+18	4·1	− 0·5	31	1014
3. ENGLAND, EAST ...	61	22	50·3	37·8	43·8	+0·3	260	− 32	136	− 48	41	+ 6	3·88	100	+ 5	3·8	− 1·0	30	1015
4. MIDLAND COUNTIES	66	22	50·5	36·5	43·2	− 0·3	257	− 47	173	− 27	36	+ 2	4·09	104	− 2	3·5	− 0·8	27	1015
5. ENGLAND, S.E. ...	63	18	50·7	37·8	44·0	− 0·7	274	− 44	135	− 1	38	+ 4	4·12	105	− 2	4·4	− 0·5	34	1015
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	49·4	37·2	43·0	+0·1	225	− 10	154	− 14	43	+ 2	7·95	202	+13	4·6	+ 0·2	36	1014
7. ENGLAND, N.W.[2] ...	63	24	49·0	38·7	43·6	+0·1	221	− 31	106	− 40	39	+ 2	4·69	119	− 18	4·4	0·0	34	1015
8. ENGLAND, S.W.[3] ...	62	21	50·4	38·5	44·3	− 0·4	267	− 39	110	− 5	38	+ 1	5·56	142	− 17	4·9	+ 0·1	38	1015
9. IRELAND, NORTH ...	60	24	49·7	38·4	43·8	− 0·1	232	− 32	107	− 27	46	0	5·79	146	− 13	4·5	+ 0·4	35	1015
10. IRELAND, SOUTH ...	61	24	51·2	38·9	44·8	− 0·6	286	− 49	90	− 10	42	+ 2	5·88	151	− 18	4·7	0·0	36	1017
11. CHANNEL ISLANDS[4]	60	30	51·1	42·2	46·5	− 0·7	339	− 56	25	− 9	41	+ 2	5·51	141	+11	5·7	+ 0·1	45	1017
MEAN: DISTRICTS 1-10	66	8	49·8	37·6	43·5	− 0·2	241	− 34	139	− 23	41	+ 3	5·31	135	0	4·3	− 0·2	33	1015

THE YEAR. Aggregates, &c., for the Period of 18 Weeks, January 4th to May 9th, 1925.

0. SCOTLAND, NORTH...	63	22	46·0	36·7	41·3	+1·5	227	+ 8	321	−178	94	+ 6	18·90	479	+10	2·8	+ 0·1	26	1009
Eastern.																			
1. SCOTLAND, EAST ...	62	8	45·6	34·8	40·1	+0·5	196	− 62	435	−130	82	+ 9	12·19	310	+68	3·2	0·0	29	1010
2. ENGLAND, N.E. ...	64	24	47·5	36·3	41·8	+1·0	291	− 3	312	−132	71	+ 3	7·85	200	+23	3·2	− 0·3	29	1013
3. ENGLAND, EAST ...	64	22	48·5	37·2	42·7	+1·5	362	+ 2	272	−189	67	+ 1	6·89	178	+ 4	3·1	− 0·5	28	1015
4. MIDLAND COUNTIES	66	22	48·5	36·0	42·1	+0·9	349	− 29	330	−154	66	+ 1	8·75	223	+23	2·8	− 0·4	25	1014
5. ENGLAND, S.E. ...	63	18	49·2	37·7	43·3	+0·9	407	0	237	−117	72	+ 8	9·77	249	+41	3·5	− 0·3	31	1016
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	47·6	36·0	42·2	+0·8	306	+ 3	286	− 97	83	+ 4	15·58	396	+ 3	3·2	0·0	29	1012
7. ENGLAND, N.W.[2] ...	63	24	47·6	38·1	42·7	+0·9	311	− 14	217	−139	73	+ 3	11·41	291	+22	3·2	0·0	29	1013
8. ENGLAND, S.W.[3] ...	62	21	49·3	38·7	43·9	+0·8	422	+ 4	179	−103	78	+ 7	13·81	351	+35	3·7	+ 0·1	33	1015
9. IRELAND, NORTH ...	60	24	48·3	38·3	43·2	+0·7	350	− 12	202	−107	88	+ 3	12·70	322	+10	3·4	+ 0·3	31	1012
10. IRELAND, SOUTH ...	61	24	49·9	38·8	44·3	+0·4	454	− 28	172	− 68	85	+ 8	15·10	386	+45	3·6	+ 0·1	32	1015
11. CHANNEL ISLANDS[4]	60	30	50·4	42·4	46·3	+0·5	580	− 3	37	− 63	79	+ 2	12·30	312	+48	4·5	+ 0·3	40	1017
MEAN: DISTRICTS 1-10	66	8	48·2	37·2	42·6	+0·8	345	− 14	264	−124	77	+ 5	11·41	291	+27	3·3	− 0·1	30	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

DISTRICTS OF THE BRITISH ISLES.

	Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
	0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year .. Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Rainfall ..	Moderate	Very Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy	Heavy	Very Heavy	Moderate	Heavy	Very Heavy
Sunshine ..	Very Scanty	Very Scanty	Scanty	Scanty	Scanty	Scanty	Very Scanty	Scanty	Scanty	Moderate	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 10 weeks from March 1st, 1925 — Warmth ..	3, 6, 1	2, 5, 3	4, 3, 3	3, 4, 3	2, 5, 3	1, 6, 3	2, 7, 1	2, 7, 1	0, 7, 3	1, 8, 1	1, 7, 2	0, 8, 2
Rainfall ..	3, 5, 2	4, 6, 0	5, 2, 3	4, 4, 2	3, 3, 4	2, 6, 2	4, 2, 4	3, 4, 3	3, 3, 4	2, 5, 3	3, 3, 4	4, 4, 2
Sunshine ..	3, 5, 2	5, 3, 2	2, 4, 4	1, 3, 6	1, 4, 5	1, 6, 3	5, 3, 2	3, 5, 2	4, 4, 2	3, 5, 2	4, 4, 2	3, 3, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

For the greater part of the week the weather was influenced by depressions or their secondaries and continued changeable and showery in all parts of the British Islands. Thunderstorms were experienced in many parts of the country and in several places hail showers occurred. Among the largest rainfall values were :—28mm. at Cullompton (Devon) and 18mm. at Plymouth on the 6th, 23mm. at Porton (Salisbury Plain) and 22mm. at Shaftesbury on the 7th and 18mm. at Balmoral on the 8th. The total amount of rainfall for the week was above the normal in all Districts with the exception of Ireland N. where it was below normal. The highest temperatures occurred on various days and in some places maximum readings of 60°F. or slightly above were recorded. The lowest of the screen minima, 29°F., occurred at West Linton (Peebles) on the 3rd, but ground frosts were registered in many places, the grass minimum temperature at Birr Castle (King's County) on the 5th falling to 24°F. The mean temperature for the week over the country as a whole, did not differ a great deal from the normal, but in some of the northern and eastern Districts it was slightly above normal. The mean range of temperature for the week varied considerably. At Oundle (Northampton) the range was as much as 19°F. whereas at Wick (Caithness) it was only 3°F. Good sunshine records were obtained on one or two days but the total amount for the week was below the normal in practically all parts of our Islands. Among the largest measurements, which were recorded on the 6th, were :—13.5 hrs. at Clacton, 13.0 hrs. at Felixstowe, 12.8 hrs. at Lowestoft and 12.5 hrs. at Norwich, while at several stations on the same date amounts varying between 11 hrs. and 12 hrs. were registered. Lunar halos were seen at Plymouth on the 4th, at Oxford on the 6th and at St. Leonard's on the 7th. Solar halos were observed at Richmond (Kew Observatory) on the 5th and at Oxford on each day from the 3rd to the 9th inclusive.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week: in.	mm.	Deviation from Normal: mm.
0. SCOTLAND, N.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.				
Shetlands	Lerwick	¶	54	t	52	6th	39	3rd	49·0	44·0	46·4	+4·1	3	0·21	5	- 9
Orkneys	Deerness ...	...	160	p	52	6th	41	9th	50·3	43·0	46·4	+3·1	6	0·57	15	+ 2
Hebrides	Stornoway	¶	51	t	53	8th	36	7th	50·4	42·7	46·3	+1·9	5	0·45	12	- 5
	Castlebay ...	...	37	t	57	7th	42	5th	51·0	44·6	47·6	—	6	0·50	13	—
Caithness	Wick ...	¶	81	t	50	3rd	42	8th	47·3	44·3	45·7	+1·7	4	0·38	10	- 3
Ross and	Strathpeffer	¶	125	a	56	7th	37	6, 7	52·9	42·0	47·1	+1·4	7	0·93	24	+12
Cromarty	Achnashellach	¶	225	h	59	7th	35	6th	53·3	42·4	47·5	—	6	1·24	31	—
Inverness	Inverness ...	...	242	h	55	5th	39	6, 7, 8	52·4	42·0	46·9	—	6	0·74	19	—
	Fort Augustus	¶	68	a	55	4th	36	6th	51·0	41·9	46.2	+0·9	5	1·40	36	+21
	Onich ...	¶	48	h	60	7, 8	42	5, 8	53·6	44·4	50·1	—	6	1·09	28	—
1. SCOTLAND, E.																
Nairn	Nairn ...	¶	82	t	56	5, 6	38	6, 8	53·0	41·4	46·9	+1·3	6	0·86	22	+12
Elgin	Gordon Castle	¶	101	p	56	3, 6	39	7th	53·3	42·7	47·7	+1·8	6	0·99	25	+13
Aberdeen	Aberdeen ...	¶	46	t	53	8th	42	3rd	50·3	43·9	46·9	—	6	1·11	28	+15
	Balmoral ...	¶	930	a	53	8th	31	6th	49·3	38·3	43·5	+0·7	6	2·01	51	+37
Perth	Crieff ...	¶	478	p	56	9th	39	6th	51·6	41·9	46·5	- 0·2	6	1·47	37	+23
Forfar	Dundee ...	...	147	a	56	3rd	43	3, 5, 8	52·3	44·3	48·1	—	5	1·27	32	—
Fife	Inchkeith ...	¶	190	t	54	3rd	41	5th	50·7	44·3	47·3	—	5	1·02	26	—
Midlothian	Edinburgh	...	441	p	53	3, 4	41	5, 9	50·4	42·9	46·4	+0·9	7	1·20	31	+21
Peebles	West Linton	¶	770	a	55	6th	29	3rd	52·1	37·9	44·6	+1·3	7	0·90	23	—
Berwick	Marchmont	¶	498	a	56	3, 6	39	6, 7, 9	53·4	40·4	46·5	+1·4	6	0·93	24	+10
6a. SCOTLAND, W.																
Argyll	Ford ...	¶	149	a	58	9th	41	5th	52·6	42·7	47·4	—	5	1·01	26	—
Renfrew	Renfrew ...	¶	36	t	56	6th	42	5th	53·4	44·0	48·4	—	6	1·27	32	—
Bute	Rothesay ...	¶	200	p	54	9th	41	5th	51·3	42·6	46·7	- 0·5	7	0·93	24	+ 3
Ayr	Kilmarnock	¶	90	a	59	6th	41	5th	55·6	43·3	49·1	+2·7	6	1·02	26	+11
	Colmonell...	¶	170	a	60	7th	38	6th	54·1	41·9	47·6	+1·0	7	0·95	24	+ 6
Dumfries	Dumfries ...	¶	140	p	56	6th	42	5, 6, 7	53·0	43·0	47·7	+0·3	6	0·79	20	+ 3
	Eskdalemuir	...	794	t	55	6th	37	5th	51·4	40·6	45·7	—	7	1·17	30	—

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	3·2	—	21	—	—	—	—	—	—
Deerness §	1·5	- 3·9	9	—	—	—	—	—	—
Stornoway §	3·5	- 2·2	22	—	—	—	—	—	—
Castlebay ...	4·1	—	27	—	—	—	—	—	—
Achnashellach	—	—	—	1	30	—	—	—	—
Inverness §	2·0	—	13	0	31	—	—	—	—
Onich ...	2·5	—	16	0	34	—	—	—	—
Nairn §	2·3	—	15	—	—	—	—	—	—
Gordon Castle	1·9	—	12	—	—	—	—	—	—
Aberdeen §	2·3	- 3·2	15	0	31	—	—	45·1	+1·1
Balmoral ...	—	—	—	1	30	—	—	—	—
Dundee §	3·7	—	24	0	39	46·4	—	—	—
Inchkeith ...	2·6	—	17	0	37	—	—	—	—
Edinburgh §	1·8	- 3·1	12	0	33	—	—	—	—
West Linton...	—	—	—	1	25	—	—	—	—
Marchmont §	2·3	- 2·7	15	—	—	—	—	—	—
Ford ...	—	—	—	2	29	46·7	—	44·8	—
Renfrew ...	2·0	—	13	0	38	—	—	—	—
Rothesay §	2·2	- 3·7	14	0	37	47·6	—	45·4	- 0·7
Kilmarnock ...	2·5	—	16	—	—	48·1	—	46·0	—
Colmonell ...	—	—	—	0	35	—	—	—	—
Dumfries ...	2·1	—	14	0	32	47·9	- 0·2	46·1	- 0·3
Eskdalemuir §	2·2	- 2·5	14	0	38	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	53	6th	42	5, 9	50·7	43·4	46·8	− 0·2	5	0·74	19	+ 2	Douglas §	3·0	− 3·5	20	0	39	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	57	3rd	35	9th	52·6	40·7	46·3	+1·7	5	0·85	22	+ 9	Cockle Park §	2·1	− 3·5	13	1	29	46·2	+0·3	44·8	0·0
	Tynemouth ¶	118	*t*	55	3rd	41	9th	51·1	44·1	47·4	+1·7	5	0·66	17	+ 6	Tynemouth ...	—	—	—	0	35	—	—	—	—
Durham	Durham ... ¶	336	*p*	56	4th	37	9th	53·6	40·7	46·8	+0·8	6	0·80	20	+ 9	Durham §	2·9	− 2·2	19	2	29	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	58	4, 6	38	7th	55·6	41·0	47·9	+2·1	7	1·26	32	+21	Rounton ...	—	—	—	4	26	47·6	—	—	—
	West Witton ... ¶	605	*a*	58	4th	37	9th	52·9	40·6	46·4	—	6	1·48	38	—	West Witton ...	—	—	—	0	32	45·3	—	43·2	—
	Scarborough ¶	118	*h*	59	3rd	43	7, 8	54·3	44·0	48·8	+2·0	6	0·42	11	0	Scarborough †§	4·7	− 1·3	31	0	37	—	—	48·1	—
	York ... ¶	56	*p*	60	4th	40	9th	55·7	42·1	48·5	+0·2	7	1·11	28	+17	York §	2·9	− 2·3	19	—	—	47·8	− 0·1	46·2	+0·3
E. Riding	Spurn Head ¶	26	*t*	58	3, 4, 9	42	4th	54·1	43·9	48·7	+1·6	5	0·68	17	+ 9	Spurn Head...	5·3	—	35	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	59	4, 7, 9	39	6th	58·0	41·4	49·2	+0·3	5	0·93	24	+14	Lincoln ...	—	—	—	0	36	48·6	− 0·1	46·7	+0·5
	Cranwell ... ¶	236	*t*	59	4th	34	6th	57·0	39·3	47·6	− 0·8	6	0·87	22	+11	Cranwell §	5·2	− 1·0	35	5	25	—	—	—	—
																Skegness §	5·3	− 1·2	35	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	61	4, 9	40	9th	58·6	42·2	49·9	+2·3	7	0·35	9	+ 1	Cromer §	5·4	− 1·0	36	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	57	3, 4, 9	43	3, 6, 9	54·3	44·3	49·0	+1·7	6	0·73	19	+ 9	Yarmouth §	6·1	—	40	0	39	51·0	− 0·1	48·1	− 1·0
	Norwich ... ¶	93	*a*	61	4, 9	41	3, 6	58·4	42·9	50·2	+1·6	7	0·70	18	+ 7	Norwich ...	4·8	—	32	0	36	49·6	—	—	—
	Geldeston ... ¶	37	*a*	61	4th	36	3rd	56·9	42·4	49·2	+1·2	6	1·03	26	+16	Geldeston §	5·3	− 1·4	35	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	61	4th	35	3rd	57·6	40·7	48·6	− 0·5	5	0·59	15	+ 5	Cambridge §	4·7	− 1·6	32	2	28	49·9	− 0·5	48·2	0·0
Hertford	Rothamsted ¶	420	*a*	56	4th	36	3rd	53·9	40·7	46·9	− 1·2	7	0·95	24	+13	Rothamsted §	3·8	− 2·3	26	2	29	47·4	—	—	—
Middlesex	Tottenham ¶	51	*p*	59	3rd	38	3rd	57·7	44·1	50·5	—	7	0·56	14	—	Tottenham §	3·1	—	21	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	56	4, 9	45	3rd	53·6	47·0	50·1	+2·0	5	0·38	10	+ 2	Clacton-on-Sea§	5·5	− 1·7	37	0	41	50·7	+0·8	48·7	− 0·1
	Southend	90	*h*	59	3, 9	43	3rd	57·0	45·3	50·8	—	6	0·50	13	—	Southend ...	5·1	—	34	0	40	49·8	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	*t*	59	4th	37	7, 9	53·6	40·0	46·4	+0·2	6	1·28	33	+20	Harrogate §	2·9	− 2·7	19	2	29	45·5	− 0·6	44·9	− 0·5
	Sheffield ... ... ¶	429	*p*	59	4th	38	6th	54·9	41·1	47·6	—	7	1·44	37	+23	Sheffield §	3·5	− 1·7	23	1	30	46·5	− 0·6	44·9	+0·3
Derby	Buxton ... ... ¶	987	*h*	55	4th	35	6th	50·7	39·0	44·5	− 0·6	7	1·89	48	+29	Buxton ...	3·5	—	23	0	37	45·1	− 1·5	43·6	− 0·3
Nottingham	Worksop(Hods'ck) ¶	56	*a*	60	4th	34	6th	56·7	39·7	47·7	− 0·3	7	1·25	32	+20	Worksop §	2·8	− 2·4	18	3	28	48·2	—	46·6	—
	Nottingham ¶	192	*a*	58	4, 9	39	3rd	55·9	41·7	48·4	+0·4	7	1·00	25	+15	Nottingham §	2·7	− 2·9	18	0	33	46·9	− 1·4	45·2	− 0·4
Warwick	Birmingham (Edg) ¶	525	*t*	55	4, 7, 9	40	3, 5, 6	53·4	41·3	47·0	− 1·3	7	1·65	42	+29	Birmingham §	3·0	− 1·6	20	0	34	44·9	− 1·0	45·0	− 0·1
Northampton	Oundle ... ¶	147	*a*	62	9th	33	3, 6, 9	57·0	37·6	46·7	—	6	0·65	17	—	Oundle ...	3·8	—	26	3	26	48·6	—	46·8	—
Oxford	Oxford ... ¶	208	*a*	60	4th	41	3, 9	56·0	42·9	49·1	− 0·3	7	1·14	29	+18	Oxford §	4·3	− 1·7	29	0	34	49·9	—	47·8	—
Stafford	Cheadle ... ¶	646	*a*	56	9th	35	6th	52·7	38·9	45·4	− 1·6	7	1·87	48	+35	Cheadle ...	—	—	—	0	38	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	56	4, 9	38	3rd	54·1	41·9	47·6	− 0·4	7	1·27	32	+22	Tenbury ...	—	—	—	0	33	48·6	—	—	—
	Malvern	377	*h*	56	4th	41	8th	53·7	42·7	47·9	—	7	1·40	36	—	Malvern ...	3·6	—	24	0	33	49·3	—	47·3	—
Hereford	Hereford ... ¶	291	*a*	60	7th	40	9th	55·7	41·6	48·2	− 0·7	7	1·33	34	+21	Ross on Wye§	3·1	—	21	0	37	49·8	—	48·3	—
Gloucester	Clifton ... ¶	225	*a*	56	4th	42	5, 8	54·0	43·4	48·4	− 2·1	7	1·59	41	+28	Clifton §	3·2	− 3·0	21	0	42	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	59	9th	42	3rd	56·7	45·4	50·7	− 0·1	6	0·49	13	+ 4	Westminster	4·2	− 1·1	28	0	36	—	—	—	—
	Greenwich ‡ ...	149	*a*	61	9th	39	6th	58·9	42·6	50·3	− 0·2	6	0·46	12	+ 3	Greenwich ...	3·4	− 2·7	23	2	27	—	—	—	—
	Hampstead ...	450	*p*	58	9th	41	3rd	55·6	42·9	48·9	—	7	0·76	19	—	Hampstead ...	4·2	—	28	0	32	—	—	—	—
	Camden Square ...	110	*a*	59	3, 9	43	3rd	56·3	44·9	50·3	− 1·2	7	0·68	17	+ 7	Camden Square	—	—	—	0	35	48·5	—	46·6	—
																Richmond (Kew Obs.)§	4·5	− 1·7	30	1	30	50·0	+0·1	48·4	+0·6
Surrey	Richmond (KewO) ¶	18	*t*	60	4th	41	3rd	58·0	44·1	50·6	+0·6	6	0·61	15	+ 6	Wisley §	4·7	− 1·5	31	1	28	50·6	+0·8	47·9	+0·3
	Wisley ... ¶	150	*a*	58	9th	39	3rd	55·7	42·7	48·8	− 0·5	7	0·73	19	+10	Tunbridge W'ls§	3·7	− 2·9	25	1	30	49·3	—	48·0	—
Kent	Tunbridge Wells ¶	354	*h*	57	4th	39	3rd	54·3	43·1	48·4	− 0·7	6	0·90	23	+14	Margate §	6·3	− 0·2	42	0	40	51·1	+1·0	49·4	+1·2
	Margate ... ¶	51	*h*	59	3, 4, 9	45	3, 6, 9	56·1	45·9	50·7	+1·3	5	0·50	13	+ 4	Folkestone §	5·2	—	35	0	38	—	—	48·7	—
	Dungeness ¶	21	*t*	56	9th	46	3rd	53·9	47·3	50·4	+1·6	5	0·50	13	+ 6	St. Leonards §	4·0	− 3·3	27	0	34	52·0	—	48·5	—
Sussex	St. Leonards ¶	178	*h*	54	4, 9	43	3rd	52·6	45·6	48·9	− 0·5	6	0·92	23	+14	Worthing §	5·8	− 1·4	39	0	38	52·5	+0·8	49·1	+0·2
	Worthing	36	*h*	57	4, 9	42	3rd	55·0	45·7	50·1	—	5	0·60	15	—	Ventnor §	6·0	− 0·9	41	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	56	9th	43	5th	53·9	44·9	49·1	− 1·3	6	1·04	26	+16	Southampton§	6·5	− 0·2	44	0	36	—	—	—	—
Hampshire	Southampton ¶	64	*p*	58	4, 9	42	3, 4	55·3	43·7	49·2	− 1·9	6	1·05	27	+16	Marlborough§	3·9	− 1·8	26	0	34	48·7	—	—	—
Wiltshire	Marlborough ¶	424	*a*	56	4th	37	3rd	53·9	41·4	47·3	− 0·6	7	1·94	49	+38	Porton ...	4·4	—	30	0	31	48·1	—	—	—
	Porton ¶	363	*a*	55	4, 6	37	3rd	53·6	40·1	46·5	—	7	2·22	56	—										
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	*p*	56	6th	39	7th	53·0	41·7	47·0	+0·3	4	0·80	20	+ 3	Aspatria §	2·4	− 3·2	15	0	34	46·5	− 1·5	45·2	− 0·4
	Newton Rigg ¶	559	*p*	57	6th	36	7th	52·1	40·6	46·0	− 0·1	7	1·20	30	+13	Newton Rigg§	2·1	− 3·6	14	1	28	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	57	4th	41	5, 6, 7	52·7	42·1	47·1	0·0	6	1·20	31	+11	Stonyhurst §	2·0	− 3·4	13	0	35	—	—	—	—
	Blackpool ¶	66	*h*	58	4th	39	6th	54·1	42·9	48·2	+0·7	6	1·23	31	+16	Blackpool §	3·0	− 3·4	20	0	33	48·9	—	47·4	—
	Southport ¶	37	*h*	60	4th	39	6th	54·9	42·4	48·3	+0·4	6	1·67	42	+27	Southport §	3·3	− 3·0	22	0	32	49·7	− 0·8	48·3	+0·4
Manchester	Whitworth Pk. ¶	125	*p*	58	4th	41	5th	55·3	43·1	48·8	− 0·4	6	1·58	40	+25	Whitworth Pk.	2·9	− 1·6	19	—	—	—	—	—	—
																Oldham Road	2·6	− 2·1	17	0	40	46·4	− 1·1	46·3	− 0·4
Cheshire	Liverp'l (Bidston) ¶	189	*a*	59	4th	42	6th	53·6	43·6	48·3	− 0·2	6	0·91	23	+10	Bidston ...	3·4	—	23	0	38	—	—	—	—
																(Ches.)Hoylake§	3·9	− 1·9	26	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	60	4th	34	6th	55·3	42·1	48·3	—	5	0·57	15	—	Sealand ...	3·1	—	20	1	26	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	58	4th	41	6th	54·7	44·1	49·1	+0·4	6	0·87	22	+ 9	Llandudno §	2·8	− 3·6	18	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	55	8th	43	5, 6	53·1	44·9	48·8	+0·9	6	0·51	13	− 1	Holyhead ...	3·7	—	25	0	39	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	59	*h*	54	4th	41	5th	52·4	44·0	48·0	—	7	0·82	21	—	Aberystwyth§	3·0	− 2·7	20	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	54	7th	43	5, 8	51·0	44·4	47·5	− 0·3	6	0·92	23	+10	St. Ann's Hd.§	5·1	− 1·2	34	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	52	4, 8	36	5th	50·7	41·4	45·8	—	7	1·15	29	—	Rhayader §	2·8	—	19	1	30	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	55	5th	42	6, 7, 9	53·6	42·9	47·9	− 0·9	6	1·18	30	+13	Cardiff (...	3·7	—	25	0	37	50·0	− 0·4	48·2	+0·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	56	4, 8	41	3rd	54·9	44·0	49·1	− 0·3	7	1·45	37	+24	Bath ... §	3·5	− 2·6	24	—	—	50·3	—	48·7	—
Dorset	Shaftesbury ¶	722	*a*	53	5, 9	33	3rd	51·3	39·1	44·8	− 3·1	7	1·87	48	+33	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	53	4, 8	42	5th	51·6	45·9	48·6	− 0·3	7	1·38	35	+25	Weymouth ...	5·2	—	35	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	54	8th	37	5th	51·6	40·8	45·9	− 1·7	7	2·22	56	+36	Arlington ...	—	—	—	0	32	—	—	—	—
	Cullompton ¶	202	*a*	58	5, 9	38	5th	54·7	42·0	48·0	− 1·4	7	2·87	73	+58	Cullompton §	2·8	− 3·0	19	0	34	49·9	—	—	—
	Plymouth ¶	116	*p*	57	9th	41	5th	53·1	44·1	48·3	− 1·8	7	1·96	50	+38	Plymouth §	3·5	− 2·8	24	0	38	50·6	− 1·5	49·7	—
Cornwall	Newquay ...	190	*h*	54	5th	38	5th	52·4	42·7	47·3	− 1·9	7	1·59	40	+28	Newquay §	4·7	− 1·6	32	—	—	49·9	—	49·4	—
	Falmouth ¶	167	*h*	56	8, 9	41	5th	54·1	43·7	48·6	− 0·8	7	1·50	38	+22	Falmouth §	4·7	− 1·9	32	0	35	51·5	—	51·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	51	3, 7	37	5th	50·0	43·6	46·6	− 0·3	5	0·21	5	− 9	Malin Head...	4·4	—	29	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	56	7th	40	3, 5	52·6	43·3	47·7	− 0·6	5	0·35	9	− 12										
	Mallarany ...	120	*a*	59	7th	39	5th	53·1	42·6	47·5	—	5	1·09	28	—	Mallarany ...	6·0	—	40	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	60	7th	33	5th	55·6	41·3	48·0	+0·6	3	0·70	18	− 2	MarkreeC'stle§	6·6	+1·4	43	—	—	49·4	− 1·1	47·2	− 0·2
Armagh	Armagh ... ¶	204	*p*	55	4, 7	36	5th	53·1	41·3	46·9	− 0·8	6	0·93	24	+ 7	Armagh §	3·8	− 1·3	25	1	28	48·2	− 1·3	46·7	− 0·6
Down	Donaghadee ¶	35	*t*	52	4, 7	40	5th	50·9	44·1	47·3	− 0·1	5	0·45	11	− 5										
10. IRELAND, S.																Trinity Coll. Phœnix Park §	—	—	—	0	34	49·1	− 1·0	48·0	− 0·4
Dublin	Dublin City ¶	54	*p*	57	4th	39	5th	52·7	44·4	48·3	− 1·3	7	1·23	31	+17		2·4	− 4·3	16	0	31	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	55	4, 6, 9	33	5th	53·6	41·4	47·1	− 1·0	7	0·99	25	+10	Dublin City ...	—	—	—	0	32	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	59	4th	34	5th	53·4	41·6	47·2	− 1·4	7	1·25	32	+17	Birr Castle §	4·1	− 1·9	27	2	24	—	—	—	—
Waterford	Waterford ¶	137	*a*	57	9th	37	5th	53·1	42·0	47·2	− 1·9	7	1·26	32	+16										
	Seskin, Carrick-on-Suir	542	*p*	58	9th	34	5th	51·4	39·3	45·0	—	7	1·39	35	—	Seskin ...	3·0	—	20	1	27	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	57	3rd	32	5th	53·4	41·7	47·2	− 2·2	7	0·90	23	+ 7										
Kerry	Cahirciveen ¶	30	*t*	55	3rd	38	5th	52·1	44·0	47·8	− 1·8	7	1·31	33	+10	Cahirciveen	3·8	− 2·7	26	0	36	—	—	—	—
	Killarney ¶	174	*a*	61	3rd	34	5th	55·7	41·8	48·3	− 1·0	7	1·68	43	+22	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	56	9th	41	5th	52·0	44·0	47·8	− 1·4	7	2·19	56	+39	Ballinacurra §	4·3	− 2·4	29	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																									
Scilly	St. Mary's ¶	131	*t*	55	3, 8, 9	43	5, 6, 9	53·9	44·4	48·9	− 1·1	7	1·00	25	+13	St. Mary's §	5·4	+1·4	37	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	57	4th	44	5, 7	54·6	45·9	50·0	− 1·3	6	0·97	25	+13	St. Peter Port §	7·0	− 0·4	47	0	39	52·9	+0·5	50·3	− 0·1
Jersey	St. Heliers ¶	28	*h*	58	4th	45	5th	54·6	47·1	50·6	− 0·7	7	1·63	41	+28	St. Heliers §	4·7	− 2·5	32	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, May 9th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.									
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	4 to 6	6	101	58	3	0	110	28	13	4 24	37	17	5	2	55
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	4, 6	7	93	59	9	0	80	28	13	6 10	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	44	111	13	0	90	21	9	6 10	29	13	6	10	15
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	30	89	49	0	200	16	7	3 14	27	12	6	16	15
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	19	127	22	0	70	18	8	7 14	38	17	7	14	10
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	35	96	37	0	60	22	10	7 12	41	18	6	15	45
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	58	80	30	0	120	24	11	8 19	31	14	8	19	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	7, 8	5	101	54	3	5	120	27	12	8 13	34	15	8	13	5
Lincoln Cranwell ...	280	43	31	—	0	8	1	80	(79)	(8)	0	140	27	12	8 14	36	16	8	13	50
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	99	60	9	0	180	23	10	8 12	32	14	9	14	20
Essex Shoeburyness...	115	104	14‡	—	0	7, 8	5	130	32	1	0	170	27	12	8 11	42	19	8	13	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	54	102	12	0	210	19	9	9 14	38	17	9	13	55
Surrey Croydon ...	284	40	24	—	0	—	0	41	126	1	0	230	18	8	9 14	33	15	8	10	5
Kent Lympne ...	409	70	55‡	—	0	—	0	96	10	2	0	220	24	11	9 12	35	16	9	12	15
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	42	124	2	0	200	22	10	8 10	37	17	8	7	30
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	74	94	0	0	210	21	9	9 13	35	16	8	9	20
Wiltshire Larkhill ...	526	51	34	—	0	3, 5, 6, 9	8	118	(42)	(0)	0	160	27	12	6 13	44	20	7	22	0
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	58	104	6	0	140	21	9	6 12	41	18	6	11	50
Lancashire Southport ...	80	62	48	—	0	7	1	56	107	4	0	90	25	11	7 9	40	18	7	9	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	7	7	81	75	5	0	70	29	13	7 12	40	18	7	9	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	5, 6	17	63	75	13	0	—	33	15	6 4	46	21	5	18	50
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	7	9	94	58	7	0	80	28	13	7 6	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	9	11	88	65	4	0	—	30	13	9 21	40	18	9	21	35
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	5	1	105	57	5	0	360	26	11	5 14	36	16	5	13	35
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	67	74	27	0	—	21	9	9 18	36	16	9	16	55
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	3, 5, 6, 9	31	110	26	1	0	260	37	17	6 3	49	22	5	14	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	23	8	3·6	8	7	3·0	26	13	5·8	25	9	4·2	17	9	3·8	11	9	4·2	14	9	4·0	10	8	3·6
North	1	4	1·8	7	3	1·5	1	3	1·5	0	—	—	7	5	2·1	7	6	2·6	10	7	3·1	17	14	6·1
West	0	—	—	5	7	3·0	11	4	1·9	15	6	2·6	11	6	2·6	22	15	6·8	7	11	4·8	16	7	3·3
East	27	11	5·0	13	8	3·4	12	6	2·6	7	4	2·0	16	10	4·5	0	—	—	19	10	4·4	8	6	2·5
Calm(or wind-speed < 4 m.p.h.)	1	—	—	9	—	—	1	—	—	2	—	—	0	—	—	6	—	—	1	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 14th May, 1925.

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NINETEENTH WEEK.
SUNDAY, MAY 10TH TO SATURDAY, MAY 16TH, 1925.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

NINETEENTH WEEK of 1925—May 10th to May 16th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	65	33	55·0	43·5	48·9	+2·4	48	+ 8	0	− 7	4	0	1·08	27	+10	6·0	+0·9	37	1010
Eastern.																			
1. SCOTLAND, EAST ...	66	31	57·7	42·7	49·8	+2·7	55	+11	0	− 7	4	0	0·24	6	− 7	5·9	+0·2	37	1012
2. ENGLAND, N.E. ...	78	38	61·1	45·0	52·6	+4·3	74	+27	0	− 3	2	− 1	0·10	3	− 8	6·1	+0·1	39	1015
3. ENGLAND, EAST ...	80	35	64·4	46·1	54·7	+4·8	89	+31	0	− 3	1	− 2	0·05	1	− 9	9.2	+2·7	60	1017
4. MIDLAND COUNTIES	76	30	61·7	45·1	51·3	+4·6	86	+26	0	− 5	2	− 1	0·09	2	− 8	6·0	+0·2	39	1015
5. ENGLAND, S.E. ...	80	36	63·5	45·9	54·2	+3·1	85	+20	0	− 2	1	− 2	0·08	2	− 7	9·5	+2·8	63	1017
Western.																			
6. SCOTLAND, WEST[1] ...	65	33	55·9	43·4	49·8	+1·1	55	+ 3	0	− 3	5	+ 1	0·97	25	+ 9	5·6	− 0·3	36	1013
7. ENGLAND, N.W.[2] ...	74	38	59·5	46·2	52·4	+3·1	73	+20	0	− 2	3	− 1	0·20	5	− 7	5·2	− 0·8	34	1015
8. ENGLAND, S.W.[3] ...	74	35	59·9	46·4	52·8	+2·3	76	+15	0	− 1	3	0	0·14	4	− 8	4·3	− 2·3	28	1016
9. IRELAND, NORTH ...	63	32	55·3	43·1	48·8	− 0·4	48	− 5	0	− 2	5	+ 1	0·79	20	+ 7	2·0	− 3·9	13	1012
10. IRELAND, SOUTH ...	63	39	56·6	46·0	51·0	+0·4	63	+ 3	0	− 1	7	+ 3	0·91	23	+10	2·7	− 3·3	18	1014
11. CHANNEL ISLANDS[4]	69	46	58·6	48·2	53·1	+1·1	78	+ 8	0	0	2	− 1	0·11	3	− 5	6·6	− 1·5	44	1017
MEAN: DISTRICTS 1-10	80	30	60·0	45·0	52·0	+2·6	70	+15	0	− 3	3	0	0·36	9	− 3	5·7	− 0·5	37	1015

THE SEASON (Spring).—Aggregates, &c., for the Period of 11 Weeks, March 1st to May 16th, 1925.

0. SCOTLAND, NORTH...	65	22	48·0	37·5	42·5	+0·8	210	− 1	172	− 62	55	+ 4	10·09	256	+21	4·1	+ 0·1	30	1012
Eastern.																			
1. SCOTLAND, EAST ...	66	8	48·4	35·9	41·9	0·0	214	− 38	222	− 35	51	+ 6	6·73	170	+29	4·3	− 0·1	33	1013
2. ENGLAND, N.E. ...	78	24	50·6	37·7	43·9	+0·7	298	+17	153	− 36	43	+ 2	4·75	121	+10	4·2	− 0·5	32	1014
3. ENGLAND, EAST ...	80	22	51·8	38·5	44·8	+0·7	349	− 1	136	− 51	42	+ 4	3·93	101	− 4	4·3	− 0·6	33	1015
4. MIDLAND COUNTIES	76	22	51·8	37·3	44·2	+0·1	343	− 21	173	− 32	38	+ 1	4·18	106	− 10	3·7	− 0·7	28	1015
5. ENGLAND, S.E. ...	80	18	51·9	38·5	44·9	− 0·3	359	− 24	135	− 3	39	+ 2	4·20	107	− 9	4·9	− 0·1	37	1015
Western.																			
6. SCOTLAND, WEST[1] ...	65	19	50·1	37·7	43·6	+0·1	280	− 7	154	− 17	48	+ 3	8·92	227	+22	4·7	+ 0·2	36	1014
7. ENGLAND, N.W.[2] ...	74	24	50·0	39·3	44·4	+0·3	294	− 11	106	− 42	42	+ 1	4·89	124	− 25	4·5	− 0·1	34	1015
8. ENGLAND, S.W.[3] ...	74	21	51·3	39·3	45·0	− 0·3	343	− 24	110	− 6	41	+ 1	5·70	146	− 25	4·8	− 0·1	37	1015
9. IRELAND, NORTH ...	63	24	50·2	38·9	44·3	− 0·1	280	− 37	107	− 29	51	+ 1	6·58	166	− 6	4·3	0·0	32	1015
10. IRELAND, SOUTH ...	63	24	51·7	39·6	45·4	− 0·4	349	− 46	90	− 11	49	+ 5	6·79	174	− 8	4·5	− 0·3	34	1017
11. CHANNEL ISLANDS[4]	69	30	51·8	42·8	47·1	− 0·5	417	− 48	25	− 9	43	+ 1	5·62	144	+ 6	5·8	0·0	45	1017
MEAN: DISTRICTS 1-10	80	8	50·8	38·3	44·2	+0·1	311	− 19	139	− 26	44	+ 3	5·67	144	− 3	4·4	− 0·2	34	1015

THE YEAR. Aggregates, &c., for the Period of 19 Weeks, January 4th to May 16th, 1925.

0. SCOTLAND, NORTH...	65	22	46·5	37·0	41·7	+1·5	275	+16	321	−185	98	+ 6	19·98	506	+20	3·0	+ 0·2	27	1009
Eastern.																			
1. SCOTLAND, EAST ...	66	8	46·3	35·2	40·6	+0·6	251	− 51	435	−137	86	+ 9	12·43	316	+61	3·3	0·0	30	1010
2. ENGLAND, N.E. ...	78	24	48·2	36·8	42·4	+1·2	365	+24	312	−135	73	+ 2	7·95	203	+15	3·3	− 0·3	30	1013
3. ENGLAND, EAST ...	80	22	49·3	37·6	43·3	+1·6	451	+33	272	−192	68	− 1	6·94	179	− 5	3·4	− 0·3	30	1015
4. MIDLAND COUNTIES	76	22	49·3	36·5	42·8	+1·2	435	− 3	330	−159	68	0	8·84	225	+15	2·9	− 0·4	26	1014
5. ENGLAND, S.E. ...	80	18	49·9	38·1	43·9	+1·0	492	+20	237	−119	73	+ 6	9·85	251	+34	3·8	0·0	34	1016
Western.																			
6. SCOTLAND, WEST[1] ...	65	19	48·1	37·3	42·6	+0·9	361	+ 6	286	−100	88	+ 5	16·55	421	+12	3·3	0·0	29	1012
7. ENGLAND, N.W.[2] ...	74	24	48·2	38·5	43·2	+1·0	384	+ 6	217	−141	76	+ 2	11·61	296	+15	3·3	− 0·1	29	1013
8. ENGLAND, S.W.[3] ...	74	21	49·9	39·1	44·4	+0·9	498	+19	179	−104	81	+ 7	13·95	355	+27	3·7	0·0	32	1015
9. IRELAND, NORTH ...	63	24	48·6	38·6	43·5	+0·7	398	− 17	202	−109	93	+ 4	13·49	342	+17	3·3	+ 0·1	29	1012
10. IRELAND, SOUTH ...	63	24	50·2	39·2	44·6	+0·3	517	− 25	172	− 69	92	+11	16·01	409	+53	3·5	− 0·1	31	1014
11. CHANNEL ISLANDS[4]	69	30	50·8	42·7	46·7	+0·5	658	+ 5	37	− 63	81	+ 1	12·41	315	+43	4·6	+ 0·2	41	1017
MEAN: DISTRICTS 1-10	80	8	48·8	37·7	43·1	+0·9	415	+ 1	264	−127	80	+ 5	11·76	300	+25	3·4	− 0·1	30	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Unusual	Very Unusual	Very Unusual	Very Unusual	Unusual	Moderate	Unusual	Unusual	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Light	Light	Light	Light	Light	Heavy	Light	Light	Heavy	Heavy	Light
	Sunshine ..	Moderate	Moderate	Moderate	Abundant	Moderate	Abundant	Moderate	Moderate	Scanty	Very Scanty	Very Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 11 weeks from March 1st, 1925	Warmth ..	3, 7, 1	3, 5, 3	5. 3, 3	4, 4, 3	3, 5, 3	2, 6, 3	2, 8, 1	3, 7, 1	1, 7, 3	1, 9, 1	1, 8, 2	0, 9, 2
	Rainfall ..	4, 5, 2	4. 6, 1	5, 2. 4	4, 4, 3	3, 3, 5	2, 6, 3	5, 2, 4	3, 4, 4	3, 3, 5	3, 5, 3	4, 3 4	4, 4, 3
	Sunshine ..	3, 6, 2	5, 4, 2	2, 5, 4	2, 3, 6	1, 5, 5	2, 6, 3	5, 4, 2	3, 6, 2	4, 4, 3	3, 5, 3	4, 4, 3	3, 3, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Compared with previous weeks of the year there was a considerable improvement in the weather with a decided rise of temperature in most Districts. Showers fell in many places and in several parts of our Islands thunderstorms occurred, but at a few stations, notably in the eastern and south-eastern parts of England, the week was rainless. The mean temperature for the week was above the normal in all Districts with the exception of Ireland N. where it was slightly below normal. There was a good deal of difference in the mean range of temperature in various parts of the country. The range at Castlebay (Hebrides) was less than 5°F., whereas at one or two places in the eastern and south-eastern parts of England it was nearly 25°F. The highest temperatures over the country generally occurred during the latter half of the period and in many parts of England maximum readings of between 70°F. and 80°F. were recorded. In some parts of Scotland and Ireland and at a few of the English coast stations the highest temperatures of the week did not reach 60°F. Screen minima of 32°F. or slightly below were registered in one or two places, but several stations recorded ground frosts, the lowest grass minimum temperature 26°F. occurring at Achnashellach (Ross-shire) on the 14th. Among the largest amounts of rainfall were:—23mm. at Mallarany (Mayo) on the 10th, 15mm. at Eskdalemuir on the 11th and 21mm. at Onich (Inverness), 16mm. at Dublin (Phœnix Park) and 15mm. at Achnashellach and Donaghadee on the 16th. The total amount for the week was above the normal in Scotland N. and W. and Ireland N. and S. but in all other Districts it was below normal. Good sunshine values were obtained, especially during the second half of the week, many stations registering measurements ranging between 12 hrs. and 14½ hrs. The total amount of sunshine for the week varied a good deal, but in the eastern and south-eastern parts of England it was considerably in excess of the normal. Solar halos were observed at Clacton and Richmond (Kew Observatory) on the 11th, at Hodsock Priory (Worksop) on the 14th, at Birmingham on the 16th and at Oxford on the 11th and 16th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
Shetlands	Lerwick ¶	54	t	53	14, 15	44	14th	52·1	45·3	48·5	+5·0	4	0·35	17
Orkneys	Deerness ...	160	p	55	14th	41	14th	52·3	43·0	47·4	+2·9	5	0·30	15
Hebrides	Stornoway ¶	51	t	57	14, 15	36	14th	53·7	43·3	48·2	+2·6	5	1·35	34
	Castlebay ...	37	t	52	15th	42	14th	50·6	46·1	48·2	—	3	0·48	12
Caithness	Wick ... ¶	81	t	57	11th	34	14th	53·1	42·4	47·4	+2·2	3	0·28	7
Ross and Cromarty	Strathpeffer ¶	125	a	63	14, 15	33	14th	58·4	43·6	50·6	+3·5	3	0·36	9
	Achnashellach ¶	225	h	64	15th	33	14th	55·7	42·4	48·7	—	5	1·62	41
Inverness	Inverness	242	h	62	15th	36	14th	57·1	43·6	50·0	—	2	0·14	4
	Fort Augustus ¶	68	a	—	—	—	—	—	—	—	—	—	—	—
	Onich ... ¶	48	h	65	15th	36	14th	57·0	44·1	50·2	—	5	2·25	57
1. SCOTLAND, E.														
Nairn	Nairn ... ¶	82	t	65	15th	35	14th	59·4	43·4	50·9	+3·7	2	0·05	1
Elgin	Gordon Castle ¶	101	p	63	16th	38	14th	59·7	43·9	51·3	+3·8	3	0·24	6
Aberdeen	Aberdeen ... ¶	45	t	60	16th	42	13th	53·0	44·4	49·9	—	4	0·15	4
	Balmoral ... ¶	930	a	59	14th	31	15th	56·0	39·6	47·3	+2·8	4	0·12	3
Perth	Crieff ... ¶	478	p	61	15th	40	14th	57·9	43·6	50·3	+1·9	6	0·43	12
Forfar	Dundee	147	a	60	13th	42	10, 13	57·3	44·3	50·4	—	3	0·53	13
Fife	Inchkeith ... ¶	190	t	63	15th	43	10, 14	55·9	45·1	50·2	—	2	0·26	7
Midlothian	Edinburgh ...	441	p	65	15th	41	15th	56·9	43·9	50·0	+3·0	4	0·29	7
Peebles	West Linton ¶	770	a	66	15th	38	11, 13	58·7	41·4	49·5	+4·5	6	0·34	9
Berwick	Marchmont ¶	498	a	65	15th	39	15th	58·1	40·4	48·7	+2·0	4	0·28	7
6a. SCOTLAND, W.														
Argyll	Ford ... ¶	149	a	62	14	33	14th	57·4	40·9	48·7	—	5	1·53	39
Renfrew	Renfrew ... ¶	36	t	63	15th	35	14th	53·3	42·3	49·8	—	6	1·04	27
Bute	Rothesay ... ¶	200	p	59	14, 15	40	13th	56·1	43·3	49·3	+0·4	6	1·26	32
Ayr	Kilmarnock ¶	90	a	65	14, 15	38	14th	59·4	44·4	51·5	+3·2	5	1·13	29
	Colmonell... ¶	170	a	62	15th	37	14th	55·9	42·4	48·8	+0·4	6	0·54	14
Dumfries	Dumfries ... ¶	140	p	64	15th	40	13, 14	58·0	43·4	50·3	+1·0	6	0·58	15
	Eskdalemuir ...	794	t	64	15, 16	36	13th	58·4	40·6	49·0	—	5	1·32	34

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	6·5	—	39	—	—	—	—	—	—
Deerness §	5·2	- 0·3	32	—	—	—	—	—	—
Stornoway §	5·9	0·0	37	—	—	—	—	—	—
Castlebay ...	6·1	—	38	—	—	—	—	—	—
Achnashellach	—	—	—	2	26	—	—	—	—
Inverness §	6·9	—	43	1	28	—	—	—	—
Onich ...	4·2	—	26	0	32	—	—	—	—
Nairn §	6·5	—	40	—	—	—	—	—	—
Gordon Castle	6·3	—	39	—	—	—	—	—	—
Aberdeen §	5·6	- 0·4	35	0	34	—	—	46·2	+1·4
Balmoral ...	—	—	—	2	29	—	—	—	—
Dundee §	5·3	—	33	0	37	49·3	—	—	—
Inchkeith ...	5·6	—	35	0	38	—	—	—	—
Edinburgh §	5·7	+0·2	36	0	37	—	—	—	—
West Linton ...	—	—	—	0	34	—	—	—	—
Marchmont §	6·3	+0·8	40	—	—	—	—	—	—
Ford ...	—	—	—	0	32	50·0	—	45·9	—
Renfrew ...	4·9	—	31	2	29	—	—	—	—
Rothesay §	5·8	- 0·4	37	0	31	49·9	—	46·9	0·0
Kilmarnock ...	4·8	—	31	—	—	50·9	—	46·9	—
Colmonell ...	—	—	—	0	36	—	—	—	—
Dumfries ...	5·1	—	32	0	31	50·6	+0·9	47·1	- 0·4
Eskdalemuir §	5·4	- 0·2	34	0	32	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively,
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.			°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man Douglas ... ¶	284	h	57	15th	40	14th	53·7	44·7	48·9	+0·2	6	0·69	17	+ 3	Douglas §	5·6	- 1·2	36	0	36	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	p	64	16th	38	10th	58·0	42·1	49·6	+3·5	3	0·07	2	- 11	Cockle Park §	5·0	- 0·8	32	1	29	48·8	+1·2	46·2	+0·4
Tynemouth ¶	118	t	60	12, 16	43	11th	54·3	46·3	50·1	+2·9	1	0·12	3	- 8	Tynemouth ...	—	—	—	0	37	—	—	—	—
Durham Durham ... ¶	336	p	66	16th	38	10th	60·0	43·3	51·2	+3·7	3	0·05	2	- 9	Durham §	4·5	- 0·7	29	0	31	—	—	—	—
York, Rounton ... ¶	249	p	72	16th	40	11, 15	61·9	43·7	52·3	+3·7	2	0·21	5	- 6	Rounton ...	—	—	—	3	27	50·1	—	—	—
N. Riding West Witton ...	605	a	70	16th	39	10, 11	61·7	44·0	52·3	+5·0	2	0·04	1	—	West Witton	—	—	—	0	34	49·3	—	44·3	—
Scarborough ¶	118	h	66	14th	44	16th	59·7	46·4	52·7	+4·4	2	0·11	3	- 8	Scarborough †§	6·5	+0·5	42	0	38	—	—	49·4	—
York ... ¶	56	p	74	16th	42	11th	64·4	45·3	54·3	+4·3	1	0·02	1	- 10	York §	4·8	- 0·6	31	—	—	50·4	+0·8	47·3	+0·4
E. Riding Spurn Head ¶	26	t	66	12, 13	44	15th	60·0	46·9	53·1	+4·4	3	0·13	3	- 5	Spurn Head...	6·3	—	40	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	a	78	16th	42	11th	66·9	46·6	56·1	+5·4	2	0·13	3	- 7	Lincoln ...	—	—	—	0	38	52·4	+1·8	48·1	+0·8
Cranwell ... ¶	236	t	77	16th	40	11th	65·1	44·1	54·0	+3·9	2	0·05	1	- 10	Cranwell §	8·5	+2·1	55	1	29	—	—	—	—
															Skegness §	7·6	+1·0	50	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	193	a	74	16th	42	10, 11	61·1	46·0	53.1	+4·0	2	0·27	7	- 1	Cromer §	8·1	+1·7	52	—	—	—	—	—	—
Yarmouth ... ¶	13	t	66	13th	43	11th	59·1	46·7	52·5	+3·7	0	0·00	0	- 10	Yarmouth §	8·7	—	57	0	41	55·0	+2·0	49·4	- 0·9
Norwich ... ¶	93	a	80	16th	40	11th	67·3	46·6	56·3	+6·0	0	0·00	0	- 11	Norwich ...	10·0	—	65	0	36	54·8	—	—	—
Geldeston ... ¶	37	a	76	16th	40	11th	66·9	45·6	55·6	+6·0	1	0·04	1	- 9	Geldeston §	8·7	+1·9	57	—	—	—	—	—	—
Cambridge Cambridge ¶	41	p	78	16th	35	11th	68·0	43·3	54·9	+4·1	1	0·05	1	- 9	Cambridge §	9·5	+3·1	62	1	29	53·8	+1·4	49·5	+0·1
Hertford Rothamsted ¶	420	a	76	16th	35	11th	65·1	44·1	54·0	+4·2	1	0·02	1	- 10	Rothamsted §	9·6	+3·4	62	0	32	51·7	—	—	—
Middlesex Tottenham ¶	51	p	79	16th	43	10th	67·9	47·9	57·3	—	1	0·01	0·3	—	Tottenham §	9·1	—	60	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	t	62	16th	45	11th	60·1	48·3	53·9	+4·2	0	0·00	0	- 8	Clacton-on-Sea§	10·6	+3·3	69	0	41	54·6	+2·9	50·5	+0·6
Southend ... ¶	90	h	76	16th	43	11th	66·1	47·3	56·1	—	2	0·13	3	—	Southend ...	10·4	—	68	0	42	54·5	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	479	t	71	16th	41	11th	62·1	44·3	52·7	+5·0	1	0·03	1	- 9	Harrogate §	5·8	+0·1	37	0	33	48·4	+0·8	46·2	- 0·2
W. Riding Sheffield ... ¶	429	p	73	16th	42	11th	63·9	46·3	54·6	—	2	0·09	2	- 9	Sheffield §	5·9	+0·5	38	0	36	49·6	+0·8	45·9	+0·4
Derby Buxton ... ¶	987	h	69	16th	39	11th	60·4	42·4	50·9	+4·2	1	0·15	4	- 10	Buxton ...	5·2	—	34	0	37	49·2	+0·9	44·3	- 0·4
Nottingham Worksop(Hods'ck)¶	56	a	76	16th	39	11th	65·9	44·1	54·4	+4·8	1	0·06	2	- 7	Worksop §	5·8	+0·5	37	1	30	51·6	—	48·0	—
Nottingham ¶	192	a	76	16th	39	11th	65·6	45·9	55·2	+5·6	2	0·11	3	- 5	Nottingham §	5·5	- 0·3	36	0	36	50·8	+0·3	47·0	+0·1
Warwick Birmingham (Edg)¶	525	t	68	15, 16	43	11th	62·6	46·1	53·9	+3·9	2	0·02	0·4	- 10	Birmingham §	4·4	- 0·4	29	1	28	48·7	+1·2	45·6	- 0·1
Northampton Oundle ... ¶	147	a	76	16th	30	11th	66·6	42·3	53·7	—	2	0·26	7	—	Oundle ...	7·5	—	49	1	28	52·3	—	47·6	—
Oxford Oxford ... ¶	203	a	75	13th	42	11th	67·0	45·6	55·7	+4·7	2	0·08	2	- 7	Oxford §	7·8	+1·6	51	0	34	54·2	—	48·9	—
Stafford Cheadle ... ¶	643	a	70	16th	40	11th	62·7	44·3	53·0	+4·4	2	0·03	1	- 9	Cheadle ...	—	—	—	0	42	—	—	—	—
Worcester Tenbury ... ¶	313	a	70	14, 15	40	11th	64·7	46·0	54·8	+5·3	1	0·03	1	- 7	Tenbury ...	—	—	—	0	33	52·8	—	—	—
Malvern ...	377	h	72	15th	45	10, 11	64·3	47·3	55·3	—	1	0·01	0·3	—	Malvern ...	8·0	—	52	0	40	53·9	—	48·7	—
Hereford Hereford ... ¶	291	a	72	15th	34	11th	64·6	44·3	53·8	+3·3	1	0·11	3	- 7	Ross on Wye§	6·6	—	43	0	32	53·9	—	49·3	—
Gloucester Clifton ... ¶	225	a	76	15th	46	10, 11	65.6	48·0	56·3	+4·1	2	0·20	5	- 5	Clifton §	5·9	- 0·7	39	0	45	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	a	78	16th	42	11th	67·6	48·0	57·2	+4·6	1	0·01	0·3	- 8	Westminster	9·3	+3·8	61	0	36	—	—	—	—
Greenwich ‡ ...	149	a	80	16th	39	10, 11	69·9	45·0	56·7	+4·3	1	0·05	1	- 8	Greenwich ...	8·9	+2·6	58	3	28	—	—	—	—
Hampstead ...	450	p	80	16th	41	11th	66·9	46·6	56·1	—	1	0·14	4	—	Hampstead ...	9·8	—	64	0	32	—	—	—	—
Camden Square ...	110	a	8.79	16th	43	11th	69·7	47·6	58·0	+4·6	1	0·02	1	- 8	Camden Square	—	—	—	0	34	54·2	—	47·5	—
Surrey Richmond (KewO)¶	18	t	77	16th	41	11th	67·3	47·0	56·5	+4·6	1	0·06	2	- 7	Richmond (Kew Obs.)§	9·5	+3·2	62	1	29	53·6	+1·5	49·5	+0·7
Wisley ... ¶	150	a	77	16th	39	11th	67·9	44·6	55·6	+4·5	2	0·07	2	- 6	Wisley §	9·2	+2·8	60	1	29	54·8	+2·8	49·1	+0·3
Kent Tunbridge Wells ¶	354	h	76	16th	40	11th	65·6	45·1	54·7	+3·9	1	0·17	4	- 4	Tunbridge W'ls§	10·3	+3·6	67	0	31	53·4	—	49·2	—
Margate ... ¶	51	h	80	16th	43	11th	62·0	46·6	53·8	+2·6	1	0·03	1	- 7	Margate §	8·7	+2·2	57	0	40	54·5	+2·4	51·0	+1·5
Dungeness ¶	21	t	61	14, 16	42	14th	57·6	48·0	52·5	+1·0	1	0·04	1	- 5	Folkestone §	10·6	—	70	0	38	—	—	50·1	—
Sussex St. Leonards ¶	178	h	67	14th	46	10, 11, 14	60·4	48·0	53·8	+2·6	1	0·03	1	- 7	St. Leonards §	11·4	+4·0	75	0	40	56·7	—	49·8	—
Worthing ... ¶	36	h	68	15th	40	11th	61·0	47·9	54·1	—	1	0·06	2	—	Worthing §	10·4	+3·1	68	0	36	56·4	+2·6	50·6	+0·5
I. of Wight Ventnor ... ¶	59	a	67	14th	45	10, 11	60·6	48·4	54·1	+2·0	0	0·00	0	- 9	Ventnor §	8·6	+1·6	57	—	—	—	—	—	—
Hampshire Southampton ¶	64	p	73	14th	39	11th	64·7	46·3	55·0	+2·1	2	0·28	7	- 3	Southampton§	8·9	+2·1	58	0	34	—	—	—	—
Wiltshire Marlborough ¶	424	a	74	15th	36	11th	65·0	42·3	53·0	+3·3	2	0·04	1	- 9	Marlborough§	7·5	+1·6	49	0	32	53·1	—	48·9	—
Porton ¶	363	a	74	15th	37	11th	64·3	42·4	52·7	—	2	0·06	2	—	Porton ...	8·1	—	53	1	30	51·9	—	—	—
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	p	67	15th	41	11th	57·9	44·1	50·6	+2·3	5	0·33	8	- 5	Aspatria §	6·0	+0·1	38	0	37	49·2	- 0·1	46·0	- 0·4
Newton Rigg ¶	559	p	67	16th	40	10th	60·3	44·1	51·7	+3·3	4	0·07	2	- 11	Newton Rigg§	6·0	- 0·1	38	0	32	—	—	—	—
Lancashire Stonyhurst ¶	377	a	70	16th	40	10th	61·6	45·4	53·0	+4·2	4	0·34	9	- 6	Stonyhurst §	4·3	- 1·5	28	0	37	—	—	—	—
Blackpool ¶	66	h	69	15th	42	10th	58 1	46 4	51·9	+2·8	4	0·30	8	- 4	Blackpool §	5·9	- 1·1	38	1	29	50·7	—	47·9	—
Southport ¶	37	h	70	15th	43	11th	58·9	47·0	52·6	+3·0	4	0·20	5	- 6	Southport §	5·1	- 1·6	33	0	34	53·2	+0·8	49·6	- 0·1
Manchester Whitworth Pk. ¶	125	p	74	16th	42	11th	64·3	48·9	56·1	+5·2	1	0.09	2	- 9	Whitworth Pk.	4·8	- 0·1	31	—	—	—	—	—	—
															Oldham Road	3·8	- 1·2	24	0	41	49·7	+0·2	47·1	- 0·7
Cheshire Liverp'l (Bidston) ¶	189	a	68	15th	43	10th	58·3	46·3	51·9	+1·7	2	0·09	2	- 8	Bidston ...	4·7	—	31	0	41	—	—	—	—
															(Ches.)Hoylake§	5·8	- 0·3	37	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ¶	16	t	71	15th	38	11th	63·1	45·9	54·0	—	1	0·05	1	—	Sealand ...	4·9	—	32	1	28	—	—	—	—
Carnarvon Llandudno ¶	22	h	69	15th	44	10, 11	58·3	47·6	52·6	+2 3	2	0·08	2	- 8	Llandudno §	5·1	- 1·7	33	—	—	—	—	—	—
Anglesey Holyhead ¶	26	t	55	15th	45	10th	53·4	46·4	49·7	+0·4	4	0·49	12	+ 2	Holyhead ...	3·2	—	21	0	39	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth	59	h	61	14, 15	43	11th	57·0	46·4	51·4	—	4	0·30	8	—	Aberystwyth§	4·0	- 2·4	26	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	t	56	14th	44	15th	52·6	47·1	49·7	+0·4	5	0·22	6	- 4	St. Ann's Hd.§	2·0	- 5·0	13	—	—	—	—	—	—
Radnor Rhayader ¶	757	a	70	15th	35	11th	60·7	44·9	52·3	—	3	0·05	1	—	Rhayader §	5·4	—	35	1	30	—	—	—	—
Glamorgan Cardiff ... ¶	202	p	72	15, 16	44	10, 11	62·4	47·1	54·3	+3·7	2	0·09	2	- 11	Cardiff ...	5·7	—	37	0	37	53·5	+1·2	49·0	+0·2
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	h	74	15th	44	11th	65·4	48·0	56·2	+5·0	2	0·04	1	- 9	Bath ... §	6·4	- 0·5	42	—	—	54·3	—	50·0	—
Dorset Shaftesbury ¶	722	a	69	15th	40	10th	62·1	42·6	51·8	+2·1	2	0·18	5	- 6	Shaftesbury...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	19	t	64	14th	47	14th	65·4	48·9	52·0	+1·5	2	0·13	3	- 4	Weymouth ...	7·0	—	46	—	—	—	—	—	—
Devon Arlington ¶	613	a	68	15th	43	11th	60·3	45·5	52·5	+3·2	5	0·30	8	- 7	Arlington ...	—	—	—	0	40	—	—	—	—
Cullompton ¶	202	a	72	14th	42	11th	64·6	46·3	54·9	+3·7	1	0·04	1	- 10	Cullompton §	5·5	- 1·0	36	0	36	53·0	—	—	—
Plymouth ¶	116	p	67	15th	43	14th	57·7	46·7	51·9	+0·1	4	0·14	4	- 7	Plymouth §	4·8	- 2·2	32	0	38	53·2	- 0·7	50·1	—
Cornwall Newquay ... ¶	190	h	57	12th	44	12, 16	54·4	46·4	50·2	- 0·5	3	0·13	3	- 6	Newquay §	2·3	- 4·8	15	—	—	51·7	—	49·9	—
Falmouth ¶	167	h	64	15th	45	11th	57·9	46·9	52·1	+1·1	4	0·17	4	- 8	Falmouth §	4·2	- 3·3	28	0	41	54·3	—	51·9	—
9. IRELAND, N.																								
Donegal Malin Head ¶	53	t	60	15th	38	14th	53·4	43·0	47·9	- 0·5	5	0·43	11	+ 1	Malin Head...	3·3	—	21	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	t	58	14th	41	11th	53·4	44·4	48·6	- 1·1	5	?0·55	?14	- 1										
Mallarany ...	120	a	59	14th	39	13th	54·1	43·6	48·5	—	5	1·16	29	—	Mallarany ...	2·9	—	19	—	—	—	—	—	—
Sligo Markree Castle ¶	122	p	59	14, 15	32	13, 14	55·7	40·9	47·9	- 1·0	6	0·84	21	+ 7	MarkreeC'stle§	1·1	- 4·8	7	—	—	50 7	- 1·2	48·0	- 0·2
Armagh Armagh ... ¶	204	p	61	15th	38	13, 14, 15	57·6	41·7	49·2	- 0·1	6	1·07	27	+14	Armagh §	2·9	- 2·9	19	3	28	49·9	- 1·1	47·5	- 0·7
Down Donaghadee ¶	35	t	57	11th	40	13th	54·3	44·4	49·1	+0·2	5	1·01	26	+14										
10. IRELAND, S.															Trinity Coll.	—	—	—	0	38	51·5	0·0	48·8	- 0·4
Dublin Dublin City ¶	54	p	63	15th	41	15th	58·4	46·0	51·8	+0·6	6	0·90	23	+12	Phœnix Park §	2·6	- 3·5	17	0	35	—	—	—	—
King'sCounty Birr Castle ¶	175	t	63	15th	39	13th	57·1	44·1	50·2	+0·6	6	0·83	21	+ 9	Dublin City ...	—	—	—	0	38	—	—	—	—
Kilkenny Kilkenny ¶	182	a	62	15th	41	14th	58·3	45·6	51·6	+1·4	6	0·70	18	+ 6	Birr Castle §	2·5	- 3·0	16	1	30	—	—	—	—
Waterford Waterford ¶	137	a	59	14th	42	14th	56·3	46·3	51·0	+0·4	7	0·96	25	+13										
Seskin, Carrick-on-Suir	542	p	60	14, 15	41	14th	56·6	43·1	49·5	—	6	0·74	19	—	Seskin ...	3·0	—	20	0	36	—	—	—	—
Limerick Foynes ... ¶	50	a	63	14th	40	14th	57·1	44·9	50·6	- 0·3	7	0·88	22	+10										
Kerry Cahirciveen ¶	30	t	61	14th	43	13, 14	54·6	46·6	50·4	- 0·6	7	1·10	28	+11	Cahirciveen	3·3	- 2·7	22	0	38	—	—	—	—
Killarney ¶	174	a	65	14th	39	14th	59·4	45·4	52·0	+1·2	6	0·95	24	+13	(Valencia O.)§									
Cork Roche's Point ¶	32	t	57	10th	46	10th	54·1	48·6	51·2	+0·6	7	0·99	25	+12	Ballinacurra §	2·5	- 3·7	17	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's ¶	131	t	57	14th	46	10th	54·6	47·6	50·9	- 0·4	4	0·30	8	+ 1	St. Mary's §	2·3	- 5·2	15	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	p	66	15th	47	10, 11, 14	59·3	47·9	53·3	+0·5	1	0·02	0·4	- 7	St. Peter Port §	8·8	+0·5	58	0	42	56·8	+2·7	51·6	+0·2
Jersey St. Heliers ¶	28	h	69	14, 15	47	10, 14	61·9	49·0	55·1	+2·3	0	0·00	0	- 7	St. Heliers §	8·6	+0·5	57	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, May 16th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	11 to 13	23	92	46	7	0	230	32	14	12 8	45	20	12	13	0
Orkneys **Deerness (Cup Anr.)	188	16	5			Out of action part	of week													
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	30	129	9	0	170	19	9	15 15	34	15	11	11	10
Edinburgh Edinburgh ...	485	39	31	—	0	11, 12	8	50	76	33	0	200	37	17	11 9	53	24	11	8	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	7	121	40	0	190	21	9	11 8	40	18	11	8	5
Dumfries Eskdalemuir ...	825	50	22	—	0	11, 12	7	31	86	44	0	200	27	12	11 9	42	19	11	8	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	30	98	40	0	130	20	9	15 13	29	13	11	15	10
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	33	118	17	0	210	20	9	11 15	31	14	11	15	5
Lincoln Cranwell ...	280	43	31	—	0	11	1	35	(111)	(21)	0	210	25	11	11 14	32	14	11	11	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	16	104	48	0	190	19	9	11 14	25	11	11	12	50
Essex Shoeburyness...	115	104	14‡	—	0	—	0	36	92	40	0	210	23	10	11 21	29	13	11	17	40
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	25	92	51	0	220	20	9	11 15	33	15	11	16	0
Surrey Croydon ...	284	40	24	—	0	—	0	12	118	38	0	230	16	7	11 13	27	12	11	19	20
Kent Lympne ...	409	70	55‡	—	0	—	0	53	88	27	0	240	23	10	11 16	32	14	11	15	50
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	12	132	24	0	230	17	8	11 14	28	13	11	12	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	19	109	26	14	210	21	9	11 14	30	13	11	14	15
Wiltshire Larkhill ...	526	51	34	—	0	11	1	31	(130)	(6)	0	190	26	12	11 15	33	15	11	14	40
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	48	94	26	0	190	20	9	12 19	35	16	12	18	45
Lancashire Southport ...	80	62	48	—	0	—	0	52	101	15	0	210	20	9	11 14	31	14	11	10	30
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	11, 12	4	61	84	19	0	200	27	12	12 16	42	19	11	9	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	24	86	58	0	—	23	10	11 14	30	13	11	13	45
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	12	2	54	88	24	0	180	28	13	12 10	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	10, 11	8	58	57	29	16	—	28	12	10 1	37	17	11	5	40
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	12	2	81	67	18	0	200	25	11	12 9	39	17	12	8	5
Cork Weaver Pt. ...	160	80	21‡	—	0	—	0	46	53	69	0	—	23	10	12 15	36	16	12	13	0
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	10	6	67	53	42	0	320	27	12	10 9	34	15	10	7	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	—	—	—	13	11	4·7	11	8	3·7	15	6	2·5	17	12	5·5	12	9	4·1	14	9	4·1	20	9	4·1
North	—	—	—	7	4	1·9	6	7	3·3	3	4	1·7	7	6	2·5	7	10	4·4	4	5	2·1	4	9	4·1
West	—	—	—	16	11	4·7	7	5	2·4	13	6	2·5	18	5	2·0	17	9	4·2	11	10	4·5	15	7	3·0
East	—	—	—	4	5	2·4	11	4	1·7	7	7	3·2	3	5	2·1	5	3	1·4	8	8	3·4	7	3	1·1
Calm (or wind-speed < 4 m.p.h.)	—	—	—	6	—	—	10	—	—	8	—	—	3	—	—	3	—	—	7	—	—	4	—	—
No record	—	—	—	0	—	—	0	—	—	0	—	—	0	—	—	2	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 21st May, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 20.

TWENTIETH WEEK.
SUNDAY, MAY 17TH TO SATURDAY, MAY 23RD, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I —DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTIETH WEEK of 1925—May 17th to May 23rd, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	76	40	56·8	46·9	51·6	+4·2	67	+24	0	− 5	5	+ 1	0·80	20	+ 4	3·8	− 1·9	23	1011
Eastern.																			
1. SCOTLAND, EAST ...	70	33	58·2	45·4	51·4	+3·4	66	+18	0	− 6	4	0	0·43	11	− 2	4·2	− 1·7	26	1010
2. ENGLAND, N.E. ...	75	37	62·7	47·0	54·4	+5·1	87	+33	0	− 2	4	+ 1	0·81	21	+10	5·4	− 0·7	34	1009
3. ENGLAND, EAST ...	76	39	67·2	50·3	58·3	+7·0	114	+47	0	− 2	4	+ 1	0·86	22	+11	7·4	+0·7	47	1009
4. MIDLAND COUNTIES	76	40	65·2	48·2	56·2	+5·0	99	+32	0	− 3	5	+ 2	1·31	33	+20	4·2	− 1·8	26	1009
5. ENGLAND, S.E. ...	77	36	65·0	49·9	57·0	+4·3	105	+29	0	− 1	5	+ 2	0·80	20	+ 9	6·9	− 0·2	44	1009
Western.																			
6. SCOTLAND, WEST[1] ...	73	38	59·5	47·2	53·0	+3·1	77	+18	0	− 3	5	+ 1	1·05	27	+10	4·1	− 2·4	25	1009
7. ENGLAND, N.W.[2] ...	70	36	61·1	48·2	54·2	+3·5	85	+23	0	− 1	6	+ 3	1·29	33	+20	3·5	− 3·1	22	1008
8. ENGLAND, S.W.[3] ...	70	39	60·1	48·0	53·7	+1·8	82	+12	0	− 1	5	+ 2	1·06	27	+15	3·9	− 2·9	25	1008
9. IRELAND, NORTH ...	63	37	56·1	45·5	50·5	+0·4	59	+ 2	0	− 1	6	+ 2	1·03	26	+13	3·1	− 3·1	19	1007
10. IRELAND, SOUTH ...	63	33	57·1	44·9	50·6	− 1·2	60	− 9	0	− 1	6	+ 3	1·14	29	+15	3·5	− 3·3	22	1007
11. CHANNEL ISLANDS[4]	72	44	59·0	49·1	53·7	+0·4	82	+ 3	0	0	4	+ 1	0·83	21	+11	4·6	− 3·1	30	1008
MEAN: DISTRICTS 1-10	77	33	61·2	47·5	53·9	+3·2	83	+21	0	− 2	5	+ 2	0·98	25	+12	4·6	− 1·9	29	1009

THE SEASON (Spring).—Aggregates, &c., for the Period of 12 Weeks, March 1st to May 23rd, 1925.

0. SCOTLAND, NORTH...	76	22	48·7	38·3	43·3	+1·1	277	+23	172	− 67	60	+ 5	10·89	276	+25	4·1	0·0	30	1011
Eastern.																			
1. SCOTLAND, EAST ...	70	8	49·2	36 7	42·7	+0·3	280	− 20	222	− 41	55	+ 6	7·16	181	+27	4·3	− 0·2	32	1012
2. ENGLAND, N.E. ...	78	24	51·6	38·5	44·7	+1·0	385	+50	153	− 38	47	+ 3	5·56	142	+20	4·3	− 0·5	32	1014
3. ENGLAND, EAST ...	80	22	52·9	39·5	45·9	+1·2	463	+46	136	− 53	46	+ 5	4·79	123	+ 7	4·6	− 0·5	34	1014
4. MIDLAND COUNTIES	76	22	52·9	38·2	45·2	+0·5	442	+11	173	− 35	43	+ 3	5·49	139	+10	3·7	− 0·8	28	1014
5. ENGLAND, S.E. ...	80	18	53·0	39·5	45·9	0·0	464	+ 5	135	− 4	44	+ 4	5·00	127	0	5·1	− 0·1	38	1015
Western.																			
6. SCOTLAND, WEST[1] ...	73	19	50·9	38·5	44·4	+0·4	357	+11	154	− 20	53	+ 4	9·07	254	+32	4·7	0·0	35	1013
7. ENGLAND, N.W.[2] ...	74	24	50·9	40·1	45·2	+0·6	379	+12	106	− 43	48	+ 4	6·18	157	− 5	4·4	− 0·3	33	1014
8. ENGLAND, S.W.[3] ...	74	21	52·0	40·0	45·7	− 0·1	425	− 12	110	− 7	46	+ 3	6·76	173	− 10	4·8	− 0·3	36	1015
9. IRELAND, NORTH ...	63	24	50 7	39·4	44·8	0·0	339	− 35	107	− 30	57	+ 3	7·61	192	+ 7	4·2	− 0·2	31	1014
10. IRELAND, SOUTH ...	65	24	52·2	40·0	45·8	− 0·5	409	− 55	90	− 12	55	+ 8	7·93	203	+ 7	4·4	− 0·6	33	1016
11. CHANNEL ISLANDS[4]	72	30	52·4	43·3	47·6	− 0·5	499	− 45	25	− 9	47	+ 2	6·45	165	+17	5·7	− 0·3	43	1016
MEAN: DISTRICTS 1-10	80	8	51·6	39·0	45·0	+0·3	394	+ 1	139	− 28	49	+ 4	6·65	169	+ 9	4·5	− 0·3	33	1014

THE YEAR. Aggregates, &c., for the Period of 20 Weeks, January 4th to May 23rd, 1925.

0. SCOTLAND, NORTH...	76	22	47·0	37·5	42·2	+1·7	342	+40	321	−190	103	+ 7	20·78	526	+24	3·0	0·0	27	1009
Eastern.																			
1. SCOTLAND, EAST ...	70	8	46·9	35·7	41·2	+0·8	317	− 33	435	−143	90	+ 9	12·86	327	+59	3·4	0·0	29	1010
2. ENGLAND, N.E. ...	78	24	48·9	37·3	43·0	+1·4	452	+57	312	−137	77	+ 3	8·76	224	+25	3·4	− 0·3	30	1013
3. ENGLAND, EAST ...	80	22	50·2	38·3	44·1	+2·0	565	+80	272	−194	72	0	7·80	201	+ 6	3·6	− 0·3	31	1015
4. MIDLAND COUNTIES	76	22	50·1	37·1	43·4	+1·3	534	+29	330	−162	73	+ 2	10·15	258	+35	3·0	− 0·5	26	1014
5. ENGLAND, S.E. ...	80	18	50·7	38·7	44·6	+1·2	597	+49	237	−120	78	+ 8	10·65	271	+43	4·0	0·0	34	1015
Western.																			
6. SCOTLAND, WEST[1] ...	73	19	48·7	37·8	43·1	+1·0	438	+24	286	−103	93	+ 6	17·60	448	+22	3 3	− 0·2	29	1012
7. ENGLAND, N.W.[2] ...	74	24	48 8	39·0	43·8	+1·2	469	+29	217	−142	82	+ 5	12·90	329	+35	3 3	− 0·2	29	1013
8. ENGLAND, S.W.[3] ...	74	21	50·4	39 6	44 9	+1·0	580	+31	179	−105	86	+ 9	15·01	382	+42	3·7	− 0·2	32	1015
9. IRELAND, NORTH ...	63	24	49·0	38·9	43·8	+0·6	457	− 15	202	−110	99	+ 6	14·52	368	+30	3·3	− 0·1	29	1012
10. IRELAND, SOUTH ...	65	24	50·6	39 5	44 9	+0·2	577	− 34	172	− 70	98	+14	17·15	438	+70	3·5	− 0·3	31	1014
11. CHANNEL ISLANDS[4]	72	30	51·2	43·1	47·0	+0·5	740	+ 8	37	− 63	85	+ 2	13·24	336	+54	4·6	0·0	40	1016
MEAN: DISTRICTS 1-10	80	8	49·4	38·2	43·7	+1·1	499	+22	264	−129	85	+ 6	12·74	325	+37	3·5	− 0·2	30	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Moderate	Heavy	Heavy	Very Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy	Heavy	Heavy
	Sunshine ..	Scanty	Scanty	Moderate	Moderate	Scanty	Moderate	Scanty	Very Scanty	Scanty	Very Scanty	Very Scanty	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 12 weeks from March 1st, 1925	Warmth ..	4, 7, 1	4, 5, 3	6, 3, 3	5, 4, 3	4, 5, 3	3, 6, 3	3, 8, 1	4, 7, 1	2, 7, 3	1,10, 1	1, 9, 2	0,10, 2
	Rainfall ..	5, 5, 2	4, 7, 1	6, 2, 4	5, 4, 3	4, 3, 5	3, 6, 3	6, 2, 4	4, 4, 4	4, 3, 5	4, 5, 3	5, 3, 4	5, 4, 3
	Sunshine ..	3, 6, 3	5, 4, 3	2, 6, 4	2, 4, 6	1, 5, 6	2, 7, 3	5, 4, 3	3, 6, 3	4, 4, 4	3, 5, 4	4, 4, 4	3, 3, 6

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Weather varied a good deal but, on the whole, was fair to showery; on two or three days good sunshine values were recorded. Thunderstorms were general, and in places heavy, while at one or two stations they were accompanied by hail. Among the largest amounts of rainfall were :—37mm. at Southampton (Calshot), 34mm. at Shaftesbury and 28mm. at Clifton on the 18th, 32mm. at Lincoln on the 19th and 41mm. at Cheadle (Staffs.) and 26mm. at Bradford on the 23rd, while several places had measurements of between 20mm. and 25mm. on various days. The total amount of rainfall for the week over the country generally was in excess of the normal. Maximum temperatures above 75°F. were recorded at a number of places in the early part of the period, the highest reading, 79°F., occurring in London (Camden Square) on the 17th. At a few stations especially in Scotland and Ireland the highest temperatures of the week were again below 60°F. Screen minima of 33°F. were registered at one or two of the Scottish and Irish stations but several places recorded ground frosts, the lowest grass minimum temperatures, 26°F., occurring in London (Greenwich) on the 21st. The mean temperature for the week was above the normal in all Districts, with the exception of Ireland S. where it was slightly below normal. There was again a good deal of difference in the mean range of temperature in various parts of our Islands. At Wick (Caithness) the range was only about 3°F., while at Oundle (Northampton) it was nearly 22°F. Sunshine values ranging between 12 hrs. and 14 hrs. were recorded on various days, among the largest amounts being 13.7 hrs. at Cahirciveen (Valencia Observatory) on the 18th, 13.8 hrs. at Lerwick (Shetlands) on the 19th, 14.0 hrs. at Guernsey on the 20th and 13.9 hrs. at Dundee, 13.8 hrs. at Dover and 13.4 hrs. at Douglas (Isle of Man) on the 21st. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2.2 hrs. at Margate to −4.6 hrs. at Falmouth and Dublin (Phoenix Park). Solar halos were observed during the week in several parts of our Islands and a sun pillar was seen at Oxford on the 22nd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1905.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
0. SCOTLAND, N.														
Shetlands	Lerwick ¶	54	*t*	58	19, 20	40	23rd	52·7	45·6	48·9	+4·7	2	0·32	− 4
Orkneys	Deerness	160	*p*	55	17, 18, 20	41	22nd	52·3	44·7	48·3	+3·0	5	0·35	+10
Hebrides	Stornoway ¶	51	*t*	63	19th	42	17th	55·6	45·1	50·6	+4·2	5	0·53	− 1
	Castlebay	37	*t*	71	19th	45	17th	55·4	48·6	51·8	—	6	1·04	26
Caithness	Wick ... ¶	81	*t*	52	17, 19	43	23rd	49·3	43·0	47·6	+1·6	4	0·75	19
Ross and Cromarty	Strathpeffer ¶	125	*a*	68	19th	45	23rd	61·0	48·0	54·1	+6·1	6	1·33	34
	Achnashellach ¶	225	*h*	72	19th	44	22nd	61·4	47·6	54·1	—	6	0·95	24
Inverness	Inverness	242	*h*	61	21st	44	22nd	55·7	46·6	50·9	—	5	1·34	34
	Fort Augustus ¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—
	Onich ... ¶	48	*h*	76	19th	45	21, 22	60·9	48·4	54·3	—	6	0·87	22
1. SCOTLAND, E.														
Nairn	Nairn ... ¶	82	*t*	64	19th	45	23rd	56·4	47·3	51·6	+3·5	5	0·51	13
Elgin	Gordon Castle ¶	101	*p*	70	19th	45	18, 23	60·1	47·6	53·5	+5·2	5	0·46	12
Aberdeen	Aberdeen ... ¶	46	*t*	61	17, 21	46	17, 23	53·6	47·6	51·3	—	2	0·43	11
	Balmoral ... ¶	930	*a*	69	20th	33	22nd	59·9	42·9	50·9	+5·4	4	0·14	4
Perth	Crieff ... ¶	478	*p*	64	19, 20	40	22nd	59·4	45·7	52·1	+2·8	4	0·82	21
Forfar	Dundee	147	*a*	64	21st	42	22nd	58·4	46·9	52·3	—	3	0·21	5
Fife	Inchkeith ... ¶	190	*t*	61	17th	44	21st	55·7	46·9	51·0	—	3	0·44	11
Midlothian	Edinburgh ...	441	*p*	59	17th	43	21st	55·6	43·4	50·7	+2·8	5	0·45	11
Peebles	West Linton ¶	770	*a*	66	17th	33	21, 22	56·7	40·4	48·1	+2·2	6	0·39	10
Berwick	Marchmont ¶	498	*a*	66	20th	39	21, 22	60·9	45·0	52·5	+4·9	4	0·29	7
6a. SCOTLAND, W.														
Argyll	Ford ... ¶	149	*a*	70	19th	42	19th	59·1	45·6	52·0	—	6	1·03	26
Renfrew	Renfrew ... ¶	38	*t*	63	19th	38	21st	58·9	46·4	52·3	—	5	0·79	20
Bute	Rothesay ... ¶	200	*p*	64	19th	43	18th	57·4	45·6	51·7	+1·6	5	1·41	36
Ayr	Kilmarnock ¶	90	*a*	68	19th	39	21st	61·4	48·0	54·3	+4·3	5	1·07	27
	Colmonell... ¶	170	*a*	73	19th	45	17, 21	61·1	48·6	54·5	+4·9	4	1.13	29
Dumfries	Dumfries ... ¶	140	*p*	66	19th	41	21st	61·4	47·3	53·9	+3·4	4	0·57	15
	Eskdalemuir ...	794	*t*	61	19th	36	22nd	58·3	44·3	50·9	—	5	0·68	17

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	7·1	—	41	—	—	—	—	—	—
Deerness §	3·3	− 2·8	20	—	—	—	—	—	—
Stornoway §	5·6	− 1·0	33	—	—	—	—	—	—
Castlebay ...	4·4	—	26	—	—	—	—	—	—
Achnashellach	—	—	—	0	36	—	—	—	—
Inverness §	2·5	—	15	0	36	—	—	—	—
Onich ...	3·8	—	23	0	39	—	—	—	—
Nairn §	2·9	—	17	—	—	—	—	—	—
Gordon Castle	4·6	—	28	—	—	—	—	—	—
Aberdeen §	6·5	+0·3	39	0	39	—	—	47·7	+1·9
Balmoral ...	—	—	—	1	30	—	—	—	—
Dundee §	4·5	—	27	0	35	52·9	—	—	—
Inchkeith ...	3·2	—	19	0	35	—	—	—	—
Edinburgh §	2·3	− 3·5	14	0	35	—	—	—	—
West Linton...	—	—	—	2	28	—	—	—	—
Marchmont §	5·0	− 0·8	31	—	—	—	—	—	—
Ford ...	—	—	—	0	40	52·8	—	47·7	—
Renfrew ...	2·5	—	15	1	29	—	—	—	—
Rothesay §	3·9	− 1·8	24	0	39	54·3	—	48·6	+0·8
Kilmarnock ...	3·0	—	19	—	—	54·1	—	48·4	—
Colmonell ...	—	—	—	0	43	—	—	—	—
Dumfries ...	4·7	—	29	0	31	54·3	+2·1	49·0	+0·2
Eskdalemuir §	3·4	− 2·9	21	0	31	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit: Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
65. ISLE OF MAN.	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man Douglas ... ¶	284	*h*	63	19th	45	17, 21	56·9	48·0	52·2	+2·3	5	1·38	35	+21	Douglas §	5·0	- 2·6	31	0	41	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	*p*	66	18th	37	21st	61·1	43·4	51·7	+4·6	4	0·44	11	- 3	Cockle Park §	6·0	+0·1	38	0	34	53·3	+3·3	48·7	+1·6
Tynemouth ¶	118	*t*	62	17th	42	21st	57·0	46·4	51·4	+3·3	3	0·32	8	- 3	Tynemouth ...	—	—	—	0	35	—	—	—	—
Durham Durham ... ¶	336	*p*	66	19th	37	21st	61·9	44·1	52·5	+3·9	3	0·50	13	+ 2	Durham §	4·5	- 0·9	28	2	29	—	—	—	—
York, Rounton ... ¶	249	*p*	66	19th	41	22nd	62·6	45·9	53·8	+5·5	5	0·39	10	- 1	Rounton ...	—	—	—	2	28	54·0	—	—	—
N. Riding West Witton ... ¶	695	*a*	64	22nd	38	21st	60·9	46·0	53·0	—	5	1·25	32	—	West Witton ...	—	—	—	0	33	53·8	—	46·2	—
Scarborough ¶	118	*h*	66	18th	48	23rd	61·7	49·7	55·3	+6·1	4	0·53	13	+ 2	Scarborough †§	6·3	+0·1	39	0	42	—	—	52·0	—
York ... ¶	56	*p*	72	18th	40	21st	64·9	47·4	55·6	+4·6	5	0·74	19	+ 8	York §	2·9	- 2·6	18	—	—	54·1	+2·5	49·1	+1·0
E. Riding Spurn Head ¶	26	*t*	66	21st	48	21st	60·3	49·9	54·8	+5·1	4	0·61	16	+ 7	Spurn Head...	6·8	—	43	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	75	17th	44	21st	68·1	49·6	58·3	+6·6	5	2·29	58	+47	Lincoln ...	—	—	—	0	40	56·2	+3·0	50·1	+1·5
Cranwell ... ¶	236	*t*	72	19th	42	21st	66·4	46·4	55·8	+4·2	5	1·51	38	+27	Cranwell §	6·2	- 0·4	39	0	33	—	—	—	—
															Skegness §	6·6	- 0·2	42	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	196	*a*	72	19th	46	21st	65·9	50·9	58·0	+7·5	4	0·81	21	+13	Cromer §	6·7	+0·2	43	—	—	—	—	—	—
Yarmouth ... ¶	13	*t*	67	17, 18	46	21st	63·1	51·1	56·7	+6·5	4	1·06	27	+17	Yarmouth §	8·5	—	54	0	43	58·9	+3·7	51·6	0·0
Norwich ... ¶	93	*a*	76	18th	45	21st	70·0	51·3	60·1	+8·3	4	1·02	26	+15	Norwich ...	8·1	—	51	0	41	60·6	—	—	—
Geldeston ... ¶	37	*a*	74	18th	43	21st	68·1	49·7	58·4	+7·4	4	0·95	24	+14	Geldeston §	7·6	+0·7	48	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	76	17th	39	21st	70·0	48·6	58·7	+6·5	4	0·91	23	+13	Cambridge §	7·3	+0·8	46	1	30	58·9	+4·3	52·5	+1·6
Hertford Rothamsted ¶	420	*a*	74	17th	40	21st	66·9	47·6	56·7	+5·5	4	0·52	13	+ 2	Rothamsted §	6·7	+0·3	43	0	35	56·5	—	—	—
Middlesex Tottenham ¶	51	*p*	75	17, 18	47	21st	69·4	50·6	59·4	—	4	0·39	10	—	Tottenham §	6·3	—	40	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	*t*	71	18th	44	21st	64·0	53·0	58·2	+7·1	4	1·21	31	+23	Clacton-on-Sea§	8·5	+1·0	54	0	38	58·3	+4·3	53·1	+1·8
Southend	90	*h*	75	18th	46	21st	69·6	53·3	61·0	—	5	0·81	21	—	Southend ...	8·0	—	51	0	44	60·2	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	479	*t*	66	17, 18	42	22nd	61·6	47·6	54·2	+5·1	6	1·48	38	+24	Harrogate §	4·1	- 1·8	26	0	34	52·3	+2·6	48·6	+0·8
W. Riding Sheffield	429	*p*	71	18th	45	21, 22	64·1	49·1	56·2	—	6	1·49	38	+24	Sheffield §	3·9	- 1·7	24	0	38	53·6	+2·6	48·1	+1·5
Derby Buxton	987	*h*	70	18th	40	22nd	61·7	45·4	53·1	+4·9	5	2·04	52	+33	Buxton ...	3·1	—	20	0	43	54·5	+3·8	46·6	+0·8
Nottingham Worksop(Hods'ck)¶	56	*a*	75	18th	42	21st	67·1	47·1	56·5	+5·4	6	1·72	44	+32	Worksop §	3·7	- 1·8	24	0	33	56·3	—	50·7	—
Nottingham ¶	192	*a*	73	18th	44	21st	67·1	49·6	57·8	+6·7	6	1·79	45	+34	Nottingham §	3·4	- 2·5	22	0	38	55·9	+2·5	50·2	+1·7
Warwick Birmingham (Edg)¶	525	*t*	68	18th	44	21st	64·1	49·3	56·3	+4·8	5	0·46	12	- 1	Birmingham §	3·4	- 1·5	22	0	34	52·8	+3·3	46·9	+0·4
Northampton Oundle ... ¶	147	*a*	76	18th	40	22nd	67·4	45·6	55·9	—	5	1·80	46	—	Oundle ...	5·8	—	37	0	31	56·5	—	49·5	—
Oxford Oxford ... ¶	208	*a*	73	17th	42	22nd	67·0	49·3	57·6	+5·1	5	0·65	17	+ 5	Oxford §	5·5	- 0·9	35	0	34	58·9	—	51·2	—
Stafford Cheadle ... ¶	646	*a*	71	18th	43	21st	64·4	47·6	55·5	+5·4	5	2·57	65	+51	Cheadle ...	—	—	—	0	39	—	—	—	—
Worcester Tenbury ... ¶	313	*a*	70	18th	41	22nd	65·3	47·9	56·1	+5·1	4	0·86	22	+12	Tenbury ...	—	—	—	0	35	56·4	—	—	—
Malvern	377	*h*	71	18th	45	21st	66·0	50·0	57·5	—	4	0·24	10	—	Malvern ...	4·4	—	38	0	39	56·0	—	51·6	—
Hereford Hereford ... ¶	291	*a*	71	18th	42	21st	64·6	48·4	56·0	+4·0	5	0·64	16	+ 2	Ross on Wye§	4·6	—	29	0	35	58·2	—	52·5	—
Gloucester Clifton ... ¶	225	*a*	69	22nd	45	21, 22	63.1	49 6	56·0	+2·2	2	1·17	30	+17	Clifton §	4·6	- 2·4	30	0	44	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	75	17th	46	21st	69·1	52 6	60·4	+6·7	3	0·34	9	- 1	Westminster	6·5	+0·9	42	0	41	—	—	—	—
Greenwich ‡ ...	149	*a*	75	17th	43	21st	71·1	49·7	59·8	+6·3	4	0·38	10	- 1	Greenwich ...	5·2	- 1·4	34	2	26	—	—	—	—
Hampstead ...	450	*p*	76	17th	44	21st	68·6	50·3	58·9	—	4	0·34	9	—	Hampstead ...	6·4	—	41	0	36	—	—	—	—
Camden Square ...	110	*a*	79	17th	47	21st	72·0	52·0	61·4	+6·8	4	0·34	9	- 2	Camden Square	—	—	—	0	40	58·4	—	49·8	—
															Richmond (Kew Obs.)§	5·5	- 1·1	35	0	32	58·6	+4·1	51·8	+1·7
Surrey Richmond(KewO)¶	18	*t*	76	17th	46	21, 22	69·8	51·7	60·2	+7·2	3	0·48	12	+ 1	Wisley §	6·9	+0·1	44	1	30	59·4	+5·0	52·6	+2·3
Wisley ¶	150	*a*	77	17th	41	21st	69·0	49·1	58·5	+6·3	4	0·64	16	+ 7	Tunbridge W'ls§	7·7	+0·7	50	0	31	59·1	—	52·2	—
Kent Tunbridge Wells ¶	354	*h*	76	17th	41	21st	67·9	50·1	58·5	+6·6	3	0·49	12	+ 2	Margate §	9·0	+2·2	58	0	41	60·0	+5·6	54·1	+3·1
Margate ... ¶	51	*h*	70	18th	47	21st	64·9	52·9	58·5	+6·2	5	1·23	31	+21	Folkestone §	7·3	—	47	0	39	—	—	52·4	—
Dungeness ¶	21	*t*	66	18th	44	21st	60·9	50·4	55·3	+3·6	4	0·87	22	+14	St. Leonards §	7·1	- 0·6	46	0	41	60·8	—	52·1	—
Sussex St. Leonards ¶	178	*h*	72	18th	48	21st	63·4	52·3	57·5	+5·2	5	0·58	15	+ 5	Worthing §	7·6	- 0·1	49	0	41	60·1	+3·9	53·1	+1·6
Worthing ... ¶	36	*h*	69	18th	44	21st	63·3	51·1	56·8	—	4	1·45	37	—	Ventnor §	5·8	- 1·6	37	—	—	—	—	—	—
I. of Wight Ventnor ... ¶	59	*a*	67	18th	47	21st	61·6	49·9	55·4	+2·2	5	0·88	22	+12	Southampton§	7·0	- 0·1	45	0	36	—	—	—	—
Hampshire Southampton ¶	64	*p*	70	17th	44	22nd	65·0	50 1	57·1	+3·1	5	0·91	23	+11	Marlborough§	4·9	- 1·2	31	0	34	57·2	—	51·1	—
Wiltshire Marlborough ¶	424	*a*	69	17th	36	22nd	63·7	46·4	54·5	+3·7	5	0·72	18	+ 6	Porton ...	5·9	—	38	0	32	56·5	—	—	—
Porton ¶	363	*a*	70	17th	38	21st	63·7	45·6	54·1	—	6	1·18	30	—										
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	*p*	64	18, 19	41	21st	59·3	45·7	52·1	+2·4	5	0·52	13	- 1	Aspatria §	2·5	- 3·9	15	0	40	52·0	+0·7	47·6	+0·2
Newton Rigg ¶	559	*p*	69	18th	36	21st	63·4	44·6	53·4	+4·2	6	0·94	24	+11	Newton Rigg§	4·1	- 2·5	25	0	33	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	69	18th	44	22nd	62·1	49·1	55·2	+4·9	6	1·57	40	+24	Stonyhurst §	3·4	- 2·9	21	0	40	—	—	—	—
Blackpool ¶	66	*h*	67	19th	45	21st	59·7	49·3	54·4	+3·9	6	1·85	47	+35	Blackpool §	4·1	- 3·4	26	0	34	54·2	—	48·9	—
Southport ¶	37	*h*	68	19th	45	21st	60·3	49·2	54·4	+3·4	6	1·13	29	+17	Southport §	4·1	- 3·2	26	0	37	58·0	+3·0	52·7	+1·3
Manchester Whitworth Pk. ¶	125	*p*	70	18th	46	22nd	65·1	50·6	57·4	+5·0	5	2.54	64	+52	Whitworth Pk.	3·7	- 1·6	23	—	—	—	—	—	—
															Oldham Road	3·1	- 2·3	19	0	45	54·7	+2·4	49·0	- 0·1
Cheshire Liverp'l (Bidston) ¶	189	*a*	67	19th	46	21st	60·0	48·6	54·0	+2·4	7	0·79	20	+ 9	Bidston ...	3·3	—	21	0	42	—	—	—	—
															(Ches.)Hoylake§	3·8	- 3·9	24	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ¶	16	*t*	68	19th	41	21st	62·9	48·4	55·2	—	7	0·83	21	—	Sealand ...	2·7	—	17	0	34	—	—	—	—
Carnarvon Llandudno ¶	22	*h*	64	19, 23	47	18th	59·3	49·4	54·1	+2 5	5	1·45	37	+26	Llandudno §	3·5	- 3·8	22	—	—	—	—	—	—
Anglesey Holyhead ¶	26	*t*	65	23rd	45	17th	57·4	48·0	52·4	+1·7	5	1·47	37	+26	Holyhead ...	5·0	—	31	0	44	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth	59	*h*	67	23rd	45	21st	58·0	48·6	53·0	—	6	1·05	27	—	Aberystwyth§	3·2	- 3·4	20	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	61	22nd	46	18th	55·9	47·9	51·7	+1·0	5	0·93	24	+13	St. Ann's Hd.§	4·1	- 3·1	26	—	—	—	—	—	—
Radnor Rhayader ¶	757	*a*	67	18th	40	22nd	61·1	46·9	53·6	—	5	1·59	40	—	Rhayader §	3·4	—	22	0	33	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	67	18, 22	44	21st	62·3	48·0	54·7	+2·6	5	1·06	27	+13	Cardiff ...	5·0	—	32	0	34	57·2	+2·5	51·0	+1·0
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*h*	70	18th	41	22nd	64·6	49·4	56·5	+3·8	3	1·03	26	+16	Bath ... §	4·9	- 2·2	31	—	—	58·0	—	52·4	—
Dorset Shaftesbury ¶	722	*a*	67	18th	41	20th	61·9	46·3	53·6	+2·4	4	1·59	41	+29	Shaftesbury...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	19	*t*	61	18, 19	47	22nd	57·9	49·6	53·5	+1·6	4	0·51	15	+ 7	Weymouth ...	6·2	—	40	—	—	—	—	—	—
Devon Arlington ¶	613	*a*	65	22nd	42	21st	58·4	46·7	52·2	+1·5	7	1·70	43	+27	Arlington ...	—	—	—	0	38	—	—	—	—
Cullompton ¶	202	*a*	68	22nd	39	21st	62·6	47·6	54·7	+2·1	6	0·94	24	+12	Cullompton §	4·2	- 2·5	27	0	34	56·2	—	—	—
Plymouth ¶	116	*p*	64	22nd	47	22nd	59·1	49·1	53·8	+0·6	3	0·46	12	+ 1	Plymouth §	4·7	- 2·6	30	0	44	55·8	- 0·1	51·6	—
Cornwall Newquay ...	190	*h*	60	22nd	43	21st	56·5	46·9	51·4	- 0·7	6	0·94	24	+15	Newquay §	3·7	- 3·7	24	—	—	52·7	—	50·7	—
Falmouth ¶	167	*h*	59	19th	47	20, 21	56·9	48·6	52·5	+0·2	6	0·65	13	+ 4	Falmouth §	3·2	- 4·6	21	0	42	55·5	—	53·5	—
9. IRELAND, N.																								
Donegal Malin Head ¶	53	*t*	56	19, 22	40	17th	53·6	45·6	49·4	+0·1	7	0·81	21	+10	Malin Head...	2·0	—	12	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	56	18, 21, 23	44	17, 18	55·0	47·0	50·8	+0·2	5	0·69	17	+ 2										
Mallaranny ...	120	*a*	61	23rd	42	17th	57·6	45·6	51·2	—	5	0·47	12	—	Mallaranny ...	3·9	—	24	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	63	23rd	37	17th	58·3	43·9	50 7	+0·9	7	2·23	58	+43	MarkreeC'stle§	3·1	- 3·1	19	—	—	52 3	- 1·5	48·6	- 0·5
Armagh Armagh ... ¶	204	*p*	61	23rd	40	17th	57·9	45·9	51·5	+1·3	7	0·50	13	0	Armagh §	3·1	- 3·1	19	0	33	51·9	- 1·0	48·6	- 0·7
Down Donaghadee ¶	35	*t*	57	19th	43	17th	55·0	46·7	50·6	+0·8	6	0·54	14	+ 2										
															Trinity Coll.	—	—	—	0	39	53·1	- 0·2	50·2	- 0·1
10. IRELAND, S.															Phœnix Park §	2·3	- 4·6	15	0	37	—	—	—	—
Dublin Dublin City ¶	54	*p*	60	23rd	43	17th	57·6	47.3	52·1	- 0·3	7	2·08	53	+42	Dublin City ...	—	—	—	0	38	—	—	—	—
King'sCounty Birr Castle ¶	175	*t*	63	23rd	37	17th	57·0	43·9	50·1	- 0·8	6	1·39	35	+23	Birr Castle §	2·0	- 4·1	13	1	29	—	—	—	—
Kilkenny Kilkenny ¶	182	*a*	60	18, 23	33	17th	58·1	43·4	50·3	- 1·1	7	0·98	25	+13										
Waterford Waterford ¶	137	*a*	60	18th	39	17th	57·4	45·0	50·8	- 1·0	6	1·17	30	+17										
Seskin, Carrick-on-Suir	542	*p*	59	18th	38	17, 21	56·1	43·0	49·2	—	5	1·26	32	—	Seskin ...	2·5	—	16	1	29	—	—	—	—
Limerick Foynes ... ¶	50	*a*	60	18th	40	17, 21	56·6	44·4	50·1	- 2·0	5	1·34	34	+21										
Kerry Cahirciveen ¶	30	*t*	60	23rd	41	18th	55·9	45·6	50·4	- 1·7	4	0·61	15	- 3	Cahirciveen	5·8	- 1·1	37	0	37	—	—	—	—
Killarney ¶	174	*a*	63	18th	40	22nd	58·7	42·2	50·0	- 2·0	5	0·63	16	- 1	(Valencia O.)§									
Cork Roche's Point ¶	32	*t*	59	18th	40	21st	55·6	47·1	51·1	- 0·7	6	0·93	23	+10	Ballinacurra §	3·9	- 3·1	25	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's ¶	131	*t*	58	19th	44	18th	55·7	46·9	51·0	- 1·5	7	0·69	17	+ 8	St. Mary's §	3·4	- 3·9	22	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	*p*	64	22nd	46	21st	59·3	49·0	53·9	- 0·3	3	1·16	29	+20	St. Peter Port§	5·5	- 2·5	35	0	43	58·6	+2·3	53·5	+0·8
Jersey St. Heliers ¶	28	*h*	72	22nd	48	21st	61·9	51·4	56·3	+2·2	3	0·65	17	+ 7	St. Heliers §	5·1	- 2·7	33	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, May 23rd, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.					Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																					
Shetlands Lerwick ...	310	42	33‡	—	0	20, 21	15	69	70	14	0	70	29	13	21	9	38	17	21	8	10
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	21	3	70	95	0	0	90	26	11	21	4	—	—	—	—	—
1. SCOTLAND, E.																					
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	17	119	32	0	110	15	7	23	14	21	9	17	14	55
																			23	21	45
Edinburgh Edinburgh ...	485	39	31	—	0	—	0	5	90	73	0	210	16	7	17	1	23	10	23	13	25
6a. SCOTLAND, W.																					
Renfrew Paisley ...	188	81	15	—	0	—	0	19	125	24	0	70	15	7	23	12	34	15	23	20	5
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	31	100	37	0	220	21	10	17	2	31	14	17	1	55
																			19	7	0
																			23	12	30
2. ENGLAND, N.E.																					
Durham South Shields...	72	61	12	—	0	—	0	7	70	91	0	90	16	7	23	19	25	11	20	18	0
York, E.R. Spurn Head ...	67	42	35‡	—	0	23	1	23	108	36	0	80	26	12	23	12	33	15	23	11	55
Lincoln Cranwell ...	280	43	31			Instrument under repair															
3. ENGLAND, E.																					
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	12	93	63	0	160	20	9	19	5	36	16	19	5	0
Essex Shoeburyness...	115	104	14‡	—	0	—	0	18	102	48	0	95	23	10	22	19	30	13	22	22	10
5. ENGLAND, S.E.																					
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	16	102	50	0	100	17	8	22	18	26	12	22	17	50
Surrey Croydon ...	284	40	24	—	0	—	0	3	121	44	0	100	14	6	22	18	22	10	22	17	40
Kent Lympne ...	409	70	55‡	—	0	—	0	22	119	27	0	50	19	9	22	21	27	12	22	19	0
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	1	140	27	0	120	13	6	22	14	22	10	22	13	45
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	14	126	27	1	200	15	7	20	14	26	12	23	14	10
Wiltshire Larkhill ...	526	51	34	—	0	—	0	35	(123)	(10)	0	160	19	9	23	13	27	12	23	12	55
7a ENGLAND, N.W.																					
Lancashire Fleetwood ...	112	50	12	—	0	—	0	32	111	25	0	100	22	10	23	13	35	16	18	0	15
Lancashire Southport ...	80	62	48	—	0	—	0	17	131	20	0	110	23	10	23	13	33	15	23	13	5
7b. NORTH WALES.																					
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	32	121	15	0	60 } 70 }	19	9	22	20 21	23	10	21	14	32
																			22	19	55
8b. ENGLAND, S.W.																					
Devon Plymouth ...	185	88	2	—	0	23	11	76	63	18	0	—	30	18	23	16	37	17	23	16	30
Cornwall Pendennis Castle§...	256	65	24			Record defective															
10. IRELAND, S.																					
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	40	96	32	0	180	21	9	22	2	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	45	96	27	0	—	19	9	22	14	29	13	22	13	30
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	36	110	22	0	190	17	7	21	18	26	12	21	18	5
Cork Weaver Pt. ...	160	30	21‡	—	0	21	2	33	66	67	0	—	27	12	21	20	39	17	21	19	20
11. SCILLY ISLES.																					
St. Mary's ...	160	42	35‡	—	0	23	14	39	86	29	0	150	35	16	23	20	47	21	23	20	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	12	8	3·6	8	4	1·7	12	5	2·4	15	5	2·3	14	9	3·8	14	9	3·9	13	8	3·7	12	7	2·9
North	8	4	1·7	9	1	0·6	5	4	2·0	3	2	0·8	12	7	3·3	7	9	3·8	3	6	2·6	8	3	1·5
West	1	13	5·6	7	6	2·9	7	5	2·3	13	4	1·8	12	4	1·8	8	8	3·4	8	10	4·4	8	6	2·8
East	27	10	4·5	10	6	2·8	13	6	2·6	9	7	3·0	10	5	2·3	13	9	4·2	11	5	2·4	13	7	3·2
Calm (or wind-speed < 4 m.p.h.)	0	—	—	11	—	—	8	—	—	5	—	—	1	—	—	4	—	—	7	—	—	6	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 28th May, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. *Vol. XLII. (New Series)* } No. 21.

TWENTY-FIRST WEEK.
SUNDAY, MAY 24TH TO SATURDAY, MAY 30TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-FIRST WEEK of 1925—May 24th to May 30th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	62	42	53·5	45·4	49·2	+0·3	50	+ 1	0	− 3	5	+ 1	1·34	34	+21	4·7	− 0·7	28	994
Eastern.																			
1. SCOTLAND, EAST ...	62	38	55·2	44·7	49·7	− 0·1	54	− 2	0	− 4	7	+ 3	1·78	45	+33	4·7	− 1·2	28	995
2. ENGLAND, N.E. ...	66	43	60·2	48·1	53·8	+3·1	83	+21	0	− 1	6	+ 3	0·75	19	+ 7	6·0	− 0·2	37	1009
3. ENGLAND, EAST ...	69	41	63·0	50·1	56·2	+3·3	99	+22	0	− 1	3	0	0·37	9	− 2	7·4	+0·6	47	1004
4. MIDLAND COUNTIES	67	43	61·9	48·3	54·7	+2·2	89	+14	0	− 2	6	+ 3	0·86	22	+ 9	5·8	0·0	36	1001
5. ENGLAND, S.E. ...	67	39	60·5	49·3	54·6	+0·7	88	+ 4	0	0	5	+ 2	0·99	25	+14	7·4	+0·5	47	1005
Western.																			
6. SCOTLAND, WEST[1] ...	63	39	56·3	46·4	51·1	− 0·2	64	− 1	0	− 1	7	+ 4	2·77	70	+56	4·3	− 2·2	26	996
7. ENGLAND, N.W.[2] ...	65	41	58·5	48·2	53·1	+1·1	78	+ 7	0	− 1	6	+ 3	1·31	33	+22	5·3	− 1·1	33	999
8. ENGLAND, S.W.[3] ...	67	41	58·4	48·8	53·3	+0·3	79	+ 2	0	0	6	+ 3	1·57	40	+27	5·3	− 1·3	33	1002
9. IRELAND, NORTH ...	61	41	55·6	46·2	50·7	− 0·7	61	− 6	0	− 1	6	+ 2	1·67	42	+30	4·4	− 1·7	27	995
10. IRELAND, SOUTH ...	64	40	57·8	47·5	52·3	− 0·6	72	− 5	0	0	5	+ 2	1·26	32	+19	4·6	− 2·0	28	998
11. CHANNEL ISLANDS[4]	60	47	57·0	50·5	54·0	− 0·2	84	− 1	0	0	5	+ 2	1·78	45	+34	5·5	− 2·4	35	1004
MEAN: DISTRICTS 1-10	69	38	58·7	47·8	52·9	+0·9	77	+ 6	0	− 1	6	+ 3	1·33	34	+21	5·5	− 0·9	34	999

THE SEASON (Spring).—Aggregates, &c., for the Period of 13 Weeks, March 1st to May 30th, 1925.

0. SCOTLAND, NORTH...	76	22	49·1	38·8	43·7	+1·0	327	+24	172	− 70	65	+ 6	12·23	310	+46	4·1	− 0·1	30	1010
Eastern.																			
1. SCOTLAND, EAST ...	70	8	49·7	37·3	43·2	+0·2	334	− 22	222	− 45	62	+ 9	8·94	226	+60	4·3	− 0·3	31	1011
2. ENGLAND, N.E. ...	78	24	52·3	39·2	45·4	+1·1	468	+71	153	− 39	53	+ 6	6·31	161	+27	4·5	− 0·4	33	1013
3. ENGLAND, EAST ...	80	22	53·7	40·3	46·7	+1·3	562	+68	136	− 54	49	+ 5	5·16	132	+ 5	4·8	− 0·4	35	1014
4. MIDLAND COUNTIES	76	22	53·6	38·9	45·9	+0·6	531	+25	173	− 37	49	+ 6	6·35	161	+19	3·9	− 0·7	29	1013
5. ENGLAND, S.E. ...	80	18	53·5	40·2	46·6	+0·1	552	+ 9	135	− 4	49	+ 6	5·99	152	+14	5·2	− 0·1	39	1014
Western.																			
6. SCOTLAND, WEST[1] ...	73	19	51·3	39·1	44·9	+0·3	421	+10	154	− 21	60	+ 8	12·71	324	+88	4·6	− 0·2	34	1012
7. ENGLAND, N.W.[2] ...	74	24	51·5	40·7	45·8	+0·6	457	+19	106	− 44	54	+ 7	7·49	190	+17	4·5	− 0·4	33	1013
8. ENGLAND, S.W.[3] ...	74	21	52·5	40·7	46·3	− 0·1	504	− 10	110	− 7	52	+ 6	8·33	213	+17	4·8	− 0·4	36	1014
9. IRELAND, NORTH ...	63	24	51·0	39·9	45·2	− 0·1	400	− 41	107	− 31	63	+ 5	9·28	234	+37	4·2	− 0·4	31	1012
10. IRELAND, SOUTH ...	65	24	52·6	40·6	46·3	− 0·5	481	− 60	90	− 12	60	+10	9·19	235	+26	4·4	− 0·7	32	1014
11. CHANNEL ISLANDS[4]	72	30	52·8	43·8	48·1	− 0·4	583	− 46	25	− 9	52	+ 4	8·23	210	+51	5·7	− 0·4	42	1015
MEAN: DISTRICTS 1-10	80	8	52·2	39·7	45·6	+0·3	471	+ 7	139	− 29	55	+ 7	7·98	203	+31	4·5	− 0·4	33	1013

THE YEAR. Aggregates, &c., for the Period of 21 Weeks, January 4th to May 30th, 1925.

0. SCOTLAND, NORTH...	76	22	47·3	37·9	42·5	+1·6	392	+41	321	−193	108	+ 8	22·12	560	+45	3·1	0·0	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	70	8	47·2	36·2	41·6	+0·8	371	− 35	435	−147	97	+12	14·64	372	+92	3·4	− 0·2	29	1009
2. ENGLAND, N.E. ...	78	24	49·5	37·8	43·5	+1·4	535	+78	312	−138	83	+ 6	9·51	243	+32	3·6	− 0·2	30	1012
3. ENGLAND, EAST ...	80	22	50·8	38·8	44·7	+2·0	664	+102	272	−195	75	0	8·17	210	+ 4	3·8	− 0·2	32	1014
4. MIDLAND COUNTIES	76	22	50·7	37·6	44·0	+1·4	623	+43	330	−164	79	+ 5	11·01	280	+44	3·1	− 0·5	27	1013
5. ENGLAND, S.E. ...	80	18	51·2	39·2	45·0	+1·1	685	+53	237	−120	83	+10	11·64	296	+57	4·1	0·0	35	1015
Western.																			
6. SCOTLAND, WEST[1] ...	73	19	49·0	38·2	43·5	+0·9	502	+23	286	−104	100	+10	20·37	518	+78	3·4	− 0·2	29	1011
7. ENGLAND, N.W.[2] ...	74	24	49·3	39·4	44·2	+1·2	547	+36	217	−143	88	+ 8	14·21	362	+57	3·4	− 0·3	29	1012
8. ENGLAND, S.W.[3] ...	74	21	50·8	40·0	45·3	+1·0	659	+33	179	−105	92	+12	16·58	422	+69	3·8	− 0·2	32	1014
9. IRELAND, NORTH ...	63	24	49·3	39·3	44·2	+0·6	518	− 21	202	−111	105	+ 8	16·19	410	+60	3·3	− 0·2	28	1011
10. IRELAND, SOUTH ...	65	24	50·9	39·9	45·3	+0·2	649	− 39	172	− 70	103	+16	18·41	470	+89	3·6	− 0·3	31	1013
11. CHANNEL ISLANDS[4]	72	30	51·5	43·4	47·3	+0·4	824	+ 7	37	− 63	90	+ 4	15·02	381	+88	4·7	− 0·1	40	1016
MEAN: DISTRICTS 1-10	80	8	49·9	38·6	44·1	+1·1	575	+27	264	−130	91	+ 9	14·07	353	+58	3·5	− 0·2	30	1012
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1-4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (and I. of Man).	7. England, N.W. (and N. Wales).	8. England, S.W. (and S. Wales).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (and Scilly)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Very Heavy	Heavy	Moderate	Heavy	Heavy	Very Heavy	Very Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy
	Sunshine ..	Moderate	Scanty	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate	Scanty	Scanty	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 13 weeks from March 1st, 1925	Warmth ..	4, 8, 1	4, 6, 3	7, 3, 3	6, 4, 3	5, 5, 3	3, 7, 3	3, 9, 1	4, 8, 1	2, 8, 3	1,11, 1	1,10, 2	0,11, 2
	Rainfall ..	6, 5, 2	5, 7, 1	7, 2, 4	5, 5, 3	5, 3, 5	4, 6, 3	7, 2, 4	5, 4, 4	5, 3, 5	5, 5, 3	6, 3, 4	6, 4, 3
	Sunshine ..	3, 7, 3	5, 4, 4	2, 7, 4	2, 5, 6	1, 6, 6	2, 8 3	5, 4, 4	3, 7, 3	4, 4, 5	3, 5, 5	4, 4, 5	3 3, 7

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Over the British Islands generally the weather of the week was of an unsettled type. There were very bright intervals, but rain fell on several days and in places the measurements were rather large. Thunderstorms occurred in many parts of the country and at a number of stations hail was recorded. The winds were mainly westerly or south-westerly in direction and moderate to strong in force. Maximum temperatures exceeding 65°F. occurred in various places, the highest reading, 71°F., being registered at London (Greenwich) and Southend on the 26th. At a few stations, especially in Scotland and Ireland, the highest temperatures of the week were again below 60°F. The lowest of the screen minima, 38°F., occurred at Balmoral on the 30th; while the lowest grass minimum temperature, 30°F., was registered at London (Greenwich) on the 26th. The mean temperature for the week was about 3°F. in excess of the normal in the eastern Districts of England, but in most of the other Districts it did not differ much from the normal.

Rainfall measurements of more than 25mm. were obtained in several places on various dates; among the largest amounts being 37mm. at Edinburgh and 32mm. at Inchkeith and Newquay on the 24th, 41mm. at Rothesay (Bute) and 35mm. at Arlington (Devon) on the 26th, while the total at Eskdalemuir for the four days 26th to 29th inclusive was 115mm. The total amount of rainfall for the week was above the normal in all Districts with the exception of England E., where it was slightly below normal. Sunshine values of more than 12 hrs. were recorded at a large number of stations, notably on the 28th. Among the largest amounts were :—14.6 hrs. at Clacton and 14.5 hrs. at Malvern and Southampton. Solar halos were observed at Oxford on the 24th and 26th and a lunar halo on the 28th.

It will be seen from the table on page 85 that the mean temperature and sunshine for the Spring season may be classified as moderate, while the rainfall over the country as a whole was above the normal.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick	¶	54	t	55	30th	42	28th	50·7	44·7	47·5	+1·8	6	1·14	29
Orkneys	Deerness ...	...	160	p	56	29th	41	24th	52·1	44·7	48·2	+1·4	6	0·61	16
Hebrides	Stornoway	¶	51	t	56	28th	43	24th	52·7	45·3	48·8	+0·7	5	1·07	27
	Castlebay ...	...	37	t	54	24th	45	28th	51·4	47·3	49·2	—	6	0·52	13
Caithness	Wick ...	¶	81	t	56	29, 30	43	24, 26	51·9	45·3	48·4	+0·8	4	0·56	14
Ross and Cromarty	Strathpeffer	¶	225	h	59	26	45	28	54·3	45·0	49·4	—	5	2·11	54
Inverness	Achnashellach	¶	242	h	61	26th	43	24, 26	55·0	45·1	49·8	—	7	1·31	33
	Inverness ...	...													
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—
	Onich ...	¶	48	h	58	27th	44	30th	54·7	47·3	50·8	—	5	3·43	87
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	t	60	28, 29	43	24th	56·0	45·7	50·5	+0·7	6	0·74	19
Elgin	Gordon Castle	¶	101	p	61	26th	41	26th	57·1	44·7	50·5	+0·4	6	0·98	25
Aberdeen	Aberdeen ...	¶	46	t	62	29th	45	24, 26	55·7	46·6	50·9	—	6	1·22	31
	Balmoral ...	¶	930	a	56	26th	38	30th	53·0	41·4	46·9	- 0·6	7	1·16	29
Perth	Crieff ...	¶	478	p	60	26th	43	24, 25, 30	55·9	43·7	49·4	- 1·7	7	3·27	83
Forfar	Dundee ...	...	147	a	60	29th	44	24th	55·6	46·0	50·5	—	7	1·61	41
Fife	Inchkeith ...	¶	190	t	57	26, 29	45	28th	54·3	47·6	50·8	—	7	1·93	49
Midlothian	Edinburgh	...	441	p	59	26th	43	28, 30	54·9	45·0	49·7	+0·1	7	2·31	59
Peebles	West Linton	¶	770	a	60	26, 29	41	29th	54·6	43·3	48·6	+0·9	7	2·60	66
Berwick	Marchmont	¶	498	a	59	26th	42	28th	55·1	44·9	49·7	+0·8	7	2·33	59
												-0.1			
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	a	59	26	43	26	56·1	45·1	50·2	—	6	2·43	62
Renfrew	Renfrew ...	¶	36	t	60	26th	44	26, 28	56·0	46·6	51·0	—	7	2·82	72
Bute	Rothesay ...	¶	200	p	58	26, 27, 29	44	28, 30	56·1	44·9	50·2	- 1·3	6	3·99	101
Ayr	Kilmarnock	¶	90	a	63	26th	43	28th	58·6	46·9	52·4	+1·5	7	2·87	73
	Colmonell...	¶	170	a	59	26, 27	39	26th	55·9	46·4	50·9	0 0	6	2·47	63
Dumfries	Dumfries ...	¶	140	p	61	25th	44	28th	56·4	46·0	50·9	- 1·1	7	2·66	67
	Eskdalemuir	...	794	t	59	26th	40	30th	53·1	44·3	48·4	—	6	5·44	138

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...		3·0	—	17	—	—	—	—	—	—
Deerness	§	3·9	- 1·8	22	—	—	—	—	—	—
Stornoway	§	5·4	- 0·8	32	—	—	—	—	—	—
Castlebay ...		5·8	—	35	—	—	—	—	—	—
Achnashellach		—	—	—	0	33				
Inverness	§	4·9	—	29	0	37	—	—	—	—
Onich ...		2·7	—	16	0	40	—	—	—	—
Nairn	§	4·8	—	28	—	—	—	—	—	—
Gordon Castle		5·0	—	30	—	—	—	—	—	—
Aberdeen	§	5·5	- 0·6	33	0	38	—	—	49·5	+2·6
Balmoral ...		—	—	—	0	34	—	—	—	—
Dundee	§	3·8	—	23	0	38	53·0	—	—	—
Inchkeith ...		4·8	—	29	0	42	—	—	—	—
Edinburgh	§	4·6	- 1·1	28	0	38	—	—	—	—
West Linton...		—	—	—	0	38	—	—	—	—
Marchmont	§	4·5	- 1·3	27	—	—	—	—	—	—
Ford ...		—	—	—	0	41	52·4	—	49·1	—
Renfrew ...		3·9	—	23	0	34	—	—	—	—
Rothesay	§	3·5	- 2·7	21	0	39	52·9	—	49·4	+0·3
Kilmarnock ...		3·7	—	22	—	—	53·0	—	49·6	—
Colmonell ...		—	—	—	0	29	—	—	—	—
Dumfries ...		5·0	—	30	0	32	53·9	- 0·8	50·2	- 0·3
Eskdalemuir	§	2·9	- 2·8	17	0	41	—	—	—	—

* / signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 21h. " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man Douglas ... ¶	284	*h*	60	25th	45	28th	55·1	47·7	51·2	- 0·1	6	1·78	45	+33	Douglas §	6·5	- 1·0	40	0	44	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	*p*	59	25, 29	43	25th	56·0	44·9	50·1	+1·7	7	1·74	44	+29	Cockle Park §	4·9	- 1·0	30	0	39	51·3	- 0·9	49·6	+1·0
Tynemouth ¶	118	*t*	60	27,29, 30	47	25, 26	56·6	48·7	52·4	+2·9	5	1·31	33	+21	Tynemouth ...	—	—	—	0	42	—	—	—	—
Durham Durham ... ¶	336	*p*	62	25th	44	25th	57·0	46·3	51·3	+1·3	7	0·85	21	+ 9	Durham §	5·0	- 0·5	31	0	37	—	—	—	—
York, Rounton ... ¶	249	*p*	65	25th	44	24th	59·7	47·3	53·1	+3·4	6	0·95	24	+11	Rounton ...	—	—	—	0	36	54·1	—	—	—
N. Riding West Witton ...	605	*a*	61	26th	46	25, 29	57·1	47·3	51·9	—	7	1·03	26	—	West Witton ...	—	—	—	0	42	53·2	—	47·8	—
Scarborough ¶	118	*h*	63	27, 30	47	25th	60·9	48·7	54·4	+3·8	6	0·46	12	0	Scarborough †§	5·6	- 0·5	34	0	44	—	—	53·3	—
York ... ¶	56	*p*	65	25th	45	26th	62·6	48·3	55·0	+2·6	7	0·48	12	0	York §	4·7	- 0·9	29	—	—	54·3	+0·9	50·6	+1·1
E. Riding Spurn Head ¶	26	*t*	65	24, 30	48	29th	62·3	50·9	56·3	+5·3	6	0·20	5	- 4	Spurn Head...	6·4	—	40	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	66	24th	47	29th	64·3	50·0	56·7	+3·6	4	0·32	8	- 4	Lincoln ...	—	—	—	0	43	56·0	+0·8	51·8	+1·8
Cranwell ... ¶	236	*t*	64	24, 26	45	29th	62·4	47·6	54·6	+2·0	5	0·41	11	- 1	Cranwell §	8·1	+1·5	50	0	36	—	—	—	—
															Skegness §	7·5	+0·7	47	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	196	*a*	65	25,26, 30	45	29th	63·6	48·7	55·7	+3·7	2	0·22	6	- 2	Cromer §	7·5	+0·9	47	—	—	—	—	—	—
Yarmouth ... ¶	13	*t*	66	30th	46	29th	62·7	51·4	56·7	+4·8	4	0·44	11	+ 1	Yarmouth §	8·1	—	50	0	44	58·9	+1·7	52·7	- 0·3
Norwich ... ¶	93	*a*	67	26th	46	29th	64·1	50·3	55·8	+3·5	3	0·27	7	- 4	Norwich ...	8·1	—	50	0	44	59·5	—	—	—
Geldeston ... ¶	37	*a*	69	26th	41	29th	63·9	49·6	56·3	+3·7	3	0·30	7	- 3	Geldeston §	7·7	+0·6	48	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	66	26th	46	29th	64·1	49·7	56·5	+2·7	2	0·12	3	- 8	Cambridge §	7·5	+0·9	47	0	37	58·3	+1·4	54·1	+1·7
Hertford Rothamsted ¶	420	*a*	63	26th	44	26th	60·0	47·9	53·6	+0·8	5	0·79	20	+ 8	Rothamsted §	6·6	+0·1	41	0	39	55·7	—	—	—
Middlesex Tottenham ¶	51	*p*	67	26th	48	26th	63·6	51·1	57·0	—	4	0·45	12	—	Tottenham §	6·6	—	41	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	*t*	66	30th	50	26, 29	62·1	51·9	56·7	+4·0	3	0·38	10	+ 2	Clacton-on-Sea§	8·1	+0·5	51	0	47	58·0	+2·0	54·5	+1·7
Southend ...	90	*h*	71	26th	48	29th	64·6	51·3	57·6	—	3	0·18	5	—	Southend ...	8·4	—	53	—	—	58·7	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	479	*t*	62	25, 26	46	28, 29	59·9	47·4	53·3	+2·9	7	1·20	31	+17	Harrogate §	4·8	- 0·9	29	0	40	52·4	+0·9	50·4	+1·1
W. Riding Sheffield ...	429	*p*	65	26th	47	29th	61·9	49·1	55·1	—	7	0·67	17	+ 3	Sheffield §	6·6	+1·3	41	0	42	54·8	+1·8	50·0	+2·2
Derby Buxton ...	987	*h*	61	26th	45	25, 28,29	58·3	46·0	51·8	+2·3	6	1·40	36	+17	Buxton ...	5·5	—	34	0	46	54·0	+1·0	48·9	+1·8
Nottingham Worksop(Hods'ck)¶	56	*a*	66	24, 26	47	29th	63·9	49·9	56·5	+4·1	5	0·39	10	- 2	Worksop §	5·4	+0·1	34	0	40	56·2	—	52·1	—
Nottingham ¶	192	*a*	65	24, 25,26	48	28, 29	62·9	49·4	55·8	+3·4	6	0·54	14	+ 3	Nottingham §	6·9	+1·2	43	0	43	56·5	+0·8	52·4	+2·2
Warwick Birmingham (Edg)¶	525	*t*	63	25th	46	28, 29	61·0	48·1	54·2	+1·4	7	0·76	19	+ 6	Birmingham §	5·4	+0·6	34	0	41	52·0	+0·7	48·2	+0·4
Northampton Oundle ... ¶	147	*a*	67	24, 25, 26	43	28th	63·9	46·7	54·8	—	5	0·29	7	—	Oundle ...	6·3	—	39	0	32	57·2	—	51·6	—
Oxford Oxford ... ¶	208	*a*	65	26th	47	26, 29	61·4	49·4	55·0	+1·2	7	0·81	21	+ 9	Oxford §	6·1	- 0·1	38	0	39	58·1	—	52·9	—
Stafford Cheadle ... ¶	646	*a*	64	26th	44	28th	60·9	46·0	53·0	+1·6	7	1·07	27	+13	Cheadle ...	—	—	—	0	45	—	—	—	—
Worcester Tenbury ... ¶	313	*a*	64	25, 26	45	28th	61·7	48·3	54·6	+2·3	6	0·91	23	+12	Tenbury ...	—	—	—	0	40	57·0	—	—	—
Malvern	377	*h*	68	25th	46	28th	62·1	49·0	55·2	—	6	0·85	21	—	Malvern ...	7·2	—	45	0	42	58·2	—	53·3	—
Hereford Hereford ... ¶	291	*a*	65	25th	44	28th	61·3	47·7	54·1	+0·8	7	0·99	25	+12	Ross on Wye§	6·2	—	39	0	39	57·6	—	54·0	—
Gloucester Clifton ... ¶	225	*a*	65	25th	48	28, 29	61·7	50·0	55·5	+0·4	6	1·68	43	+30	Clifton §	5·0	- 1·7	31	0	47	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	68	26th	48	26th	63·0	51·1	56·7	+1·5	5	0·39	10	0	Westminster	6·4	+0·7	40	0	42	—	—	—	—
Greenwich ‡ ...	149	*a*	71	26th	43	26th	65·6	49·3	57·0	+2·0	4	0·37	9	- 2	Greenwich ...	6·2	- 0·3	39	1	30	—	—	—	—
Hampstead ...	450	*p*	65	26th	41	24th	61·3	48·3	54·4	—	5	0·57	14	—	Hampstead ...	6·5	—	41	0	38	—	—	—	—
Camden Square ...	110	*a*	69	26th	48	29th	63·7	50·9	56·9	+0·7	5	0·45	11	0	Camden Square	—	—	—	0	41	57·0	—	51·7	—
															Richmond (Kew Obs.)§	6·3	- 0·2	40	0	37	57·4	+0·9	53·6	+2·2
Surrey Richmond (KewO)¶	18	*t*	67	25, 26	45	28th	63·6	50·9	56·9	+2·4	6	0·60	15	+ 4	Wisley §	7·0	+0·4	44	0	35	58·5	+2·2	53·3	+1·5
Wisley ... ¶	150	*a*	67	26th	43	26th	62·3	49·0	55·3	+1·6	4	0·65	17	+ 7	Tunbridge W'ls§	8·2	+1·3	52	0	36	58·0	—	54·0	—
Kent Tunbridge Wells ¶	354	*h*	66	26th	44	26th	60·7	48·4	54·2	+0·8	5	1·41	36	+26	Margate §	8·8	+2·2	56	0	42	59·7	+3·1	56·1	+3·4
Margate ... ¶	51	*h*	67	26th	47	29th	62·6	51·3	56·6	+2·8	2	0·17	4	- 6	Folkestone §	9·1	—	58	0	46	—	—	54·1	—
Dungeness ¶	21	*t*	60	25, 26	46	26th	58·6	51·0	54·6	+1·4	4	0·70	18	+10	St. Leonards §	8·9	+1·3	56	0	43	60·1	—	53·9	—
Sussex St. Leonards ¶	178	*h*	62	26th	50	26, 29	59·1	51·0	54·8	+1·0	4	0·89	23	+13	Worthing §	8·4	+0·9	53	0	43	59·4	+1·1	54·7	+1·8
Worthing	36	*h*	63	26th	46	26th	62·3	50·6	54·8	—	4	1·56	40	—	Ventnor §	6·6	- 0·6	42	—	—	—	—	—	—
I. of Wight Ventnor ... ¶	59	*a*	63	26th	49	26, 28	58·3	50·3	54·1	- 0·5	4	1·45	37	+26	Southampton§	5·6	- 1·5	35	0	41	—	—	—	—
Hampshire Southampton ¶	61	*p*	66	26th	45	28th	60·1	48·9	54·2	- 1·3	4	1·41	36	+24	Marlborough§	5·4	- 0·6	34	0	38	56·3	—	52·3	—
Wiltshire Marlborough ¶	424	*a*	65	26th	39	26th	59·4	48·7	52·7	+0·4	7	1·33	34	+21	Porton ...	5·9	—	37	0	37	55·1	—	—	—
Porton ¶	363	*a*	67	26th	39	26th	60·1	45·4	52·3	—	5	1·25	32	—										
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	*p*	60	25, 26	41	23th	54·9	48·0	50·2	- 0·9	7	2·50	63	+51	Aspatria §	4·5	- 1·8	27	0	41	51·4	- 2·0	48·6	0·0
Newton Rigg ¶	559	*p*	61	25, 26	42	25, 28	56·6	45·1	50·5	- 0·1	7	2·56	65	+53	Newton Rigg§	4·5	- 2·0	27	0	38	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	63	25th	46	23, 29	59·0	48·0	53·2	+1·6	6	1·42	36	+22	Stonyhurst §	4·5	- 1·6	28	0	43	—	—	—	—
Blackpool ¶	66	*h*	61	26th	46	28th	58·7	49·3	53·7	+1·9	7	1·64	42	+31	Blackpool §	6·1	- 1·2	37	0	42	55·8	—	50·3	—
Southport ¶	37	*h*	63	24th	47	25, 28	59·5	49·3	54·1	+1·8	6	0·98	25	+15	Southport §	6·1	- 1·0	38	0	40	58·0	+0·8	54·5	+1·4
Manchester Whitworth Pk. ¶	125	*p*	64	26th	47	23th	61·6	49·4	55·1	+1·4	7	0·83	21	+10	Whitworth Pk.	4·8	- 0·3	30	—	—	—	—	—	—
															Oldham Road	4·5	- 0·8	28	0	47	54·7	0·0	50·8	0·0
Cheshire Liverp'l (Bidston) ¶	180	*a*	62	24th	43	28th	59·4	49·0	53·9	+1·0	6	0·54	14	+ 4	Bidston ...	5·7	—	35	0	43	—	—	—	—
															(Ches.)Hoylake§	6·3	- 0·2	39	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ¶	16	*t*	61	24, 26	44	25th	61·4	48·6	54·6	—	6	0·65	17	—	Sealand ...	5·2	—	32	0	34	—	—	—	—
Carnarvon Llandudno ¶	22	*h*	62	26th	46	25, 28	58·6	49·4	53·7	+0·8	6	0·73	19	+ 9	Llandudno §	6·3	- 0·8	39	—	—	—	—	—	—
Anglesey Holyhead ¶	26	*t*	58	24th	46	28th	58·0	49·3	52·5	+0·7	5	1·26	32	+22	Holyhead ...	8·1	—	50	0	44	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth	59	*h*	62	24th	46	28th	56·1	48·9	52·3	—	6	1·23	31	—	Aberystwyth§	5·1	- 1·2	32	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	60	25th	41	28th	56·3	48·7	52·3	+0·5	4	1·37	35	+24	St. Ann's Hd.§	6·8	- 0·2	43	—	—	—	—	—	—
Radnor Rhayader ¶	757	*a*	59	24th	44	28th	56·7	46·9	51·5	—	6	1·25	32	—	Rhayader §	5·5	—	34	0	35	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	64	25th	47	28, 29	60·0	49·1	54·2	+0·9	7	2·34	59	+45	Cardiff ...	7·0	—	44	0	43	58·1	+1·3	52·6	+1·2
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*h*	65	26th	45	26th	61·6	50·4	55·7	+1·9	7	2·01	51	+40	Bath ... §	5·2	- 1·6	33	—	—	58·4	—	54·1	—
Dorset Shaftesbury ¶	722	*a*	63	26th	45	29th	57·4	46·9	51·8	- 0·5	6	0·93	23	+11	Shaftesbury...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	19	*t*	57	26th	49	26, 28	55·1	50·1	52·5	- 0·5	4	0·79	20	+12	Weymouth ...	6·3	—	40	—	—	—	—	—	—
Devon Arlington ¶	613	*a*	63	25th	45	28, 29	58·7	47·3	52·7	+0·9	6	2·74	70	+53	Arlington ...	—	—	—	0	40	—	—	—	—
Cullompton ¶	202	*a*	67	26th	44	26th	61·9	48·4	54·8	+1·1	6	0·99	25	+13	Cullompton §	4·3	- 2·1	27	0	40	56·4	—	—	—
Plymouth ¶	116	*p*	61	25, 26	48	26th	58·1	50·3	54·0	- 0·3	6	1·40	36	+24	Plymouth §	5·6	- 1·4	36	0	46	56·4	- 1·3	52·7	—
Cornwall Newquay ...	190	*h*	59	27th	48	26th	57·2	49·4	53·1	0·0	5	2·35	60	+50	Newquay §	5·1	- 2·0	33	—	—	53·7	—	51·5	—
Falmouth ¶	167	*h*	61	25, 26	47	26, 28	58·1	49·7	53·7	+0·3	4	1·87	48	+35	Falmouth §	4·9	- 2·5	31	0	43	56·5	—	54·4	—
9. IRELAND, N.																								
Donegal Malin Head ¶	53	*t*	56	27th	42	26th	52·4	45·9	49·0	- 1·6	6	1·15	29	+19	Malin Head...	3·6	—	22	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	56	25th	46	27, 28	54·4	47·9	51·0	- 0·9	7	1·73	44	+30										
Mallaranny ...	120	*a*	58	25th	45	28, 30	54·6	47·0	50·8	—	5	2·11	53	—	Mallaranny ...	3·7	—	22	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	59	24, 27	41	28th	57·3	45·1	50·8	- 0·3	6	1·91	49	+35	MarkreeC'stle§	4·5	- 1·6	28	—	—	53·6	- 2·0	49·7	- 0·5
Armagh Armagh ... ¶	204	*p*	59	27th	41	26th	56·3	45·3	50·5	- 1·0	6	1·84	47	+35	Armagh §	4·3	- 1·7	26	0	32	52·4	- 2·2	49·7	- 0·8
Down Donaghadee ¶	35	*t*	60	27th	44	26, 28	56·4	47·0	51·4	+0·3	6	1·90	51	+40										
															Trinity Coll.	—	—	—	0	42	54·9	- 0·2	51·5	0·0
10. IRELAND, S.															Phœnix Park §	5·8	- 0·9	36	0	41	—	—	—	—
Dublin Dublin City ¶	54	*p*	61	27th	44	28th	59·4	48·7	53·7	+0·1	4	0·81	21	+10	Dublin City ...	—	—	—	0	38	—	—	—	—
King'sCounty Birr Castle ¶	175	*t*	61	24th	42	28th	56·9	46·1	51·2	- 0·9	5	1·39	35	+23	Birr Castle §	3·8	- 2·1	24	0	36	—	—	—	—
Kilkenny Kilkenny ¶	182	*a*	61	24, 25,27	42	28th	59·0	47·0	52·6	+0·1	5	1·41	36	+24										
Waterford Waterford ¶	137	*a*	64	25th	44	28th	58·6	46·9	52·4	- 0·5	5	1·33	34	+22										
Seskin,Carrick-on-Suir	542	*p*	61	25th	41	28th	57·4	45·3	51·0	—	6	1·10	28	—	Seskin ...	4·1	—	25	0	40	—	—	—	—
Limerick Foynes ... ¶	50	*a*	60	24th	44	28th	58·0	46·7	52·0	- 1·2	6	1·51	38	+25										
Kerry Cahirciveen ¶	30	*t*	60	24th	45	25th	56·4	48·7	52·3	- 0·8	6	1·23	31	+14	Cahirciveen	3·8	- 2·9	24	0	39	—	—	—	—
Killarney ¶	174	*a*	63	24th	40	25th	57·9	47·4	52·3	- 0·8	7	1·37	35	+19	(Valencia O.)§									
Cork Roche's Point ¶	32	*t*	61	25th	46	28th	56·3	48·7	52·3	- 0·6	5	1·07	27	+14	Ballinacurra §	4·3	- 1·9	31	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's ¶	131	*t*	58	24, 30	47	28th	57·0	49·3	52·9	- 0·5	5	1·07	27	+17	St. Mary's §	5·7	- 1·8	36	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	*p*	60	26, 30	49	29th	58·3	50·3	54·1	- 0·7	4	2·55	65	+54	St. Peter Port§	6·5	- 1·6	41	0	46	58·1	- 0·2	51·8	+0·7
Jersey St. Heliers ¶	28	*h*	60	25, 26	50	26th	58·3	51·9	54·9	- 0·1	5	1·71	43	+31	St. Heliers §	4·2	- 3·6	27	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, May 30th 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
													m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o								
Shetlands Lerwick ...	310	42	33‡	—	0	24, 25, 27, 30	48	86	25	9	0	50	33	15	25 21	43	19	25	11	5
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	24, 25, 27, 29	4	129	35	0	0	140	26	12	27 10	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	127	41	0	0	220	22	10	30 10	44	19	30	14	53
Edinburgh Edinburgh ...	485	39	31	—	0	26, 27, 29, 30	27	88	27	26	0	250	32	14	30 24	59	26	30	13	25
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	80	63	25	0	190	22	10	28 16	52	23	30	14	55
Dumfries Eskdalemuir ...	825	50	22	—	0	24, 26 to 30	49	64	48	7	0	240	35	16	30 8	54	24	30	13	20
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	30	6	84	56	22	0	230	27	12	30 13	49	22	30	17	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	27, 29, 30	14	93	60	1	0	190	31	14	29 24	49	22	30	16	50
Lincoln Cranwell ...	280	43	31			Instrument under repair.														
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	27, 29, 30	12	79	53	19	5	200	30	13	27 10	47	21	30	0	35
Essex Shoeburyness...	115	104	14‡	—	0	24, 27, 29, 30	38	93	27	10	0	210	38	17	29 24	48	21	30	0	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	73	78	17	0	230	22	10	30 15	38	17	29	23	25
Surrey Croydon ...	284	40	24	—	0	—	0	75	91	2	0	240	23	10	30 10	38	17	30	2	0
Kent Lympne ...	409	70	55‡	—	0	27 to 30	42	79	42	5	0	190	32	14	30 5	47	21	27	12	25
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	92	71	5	0	220 / 220	24	11	27 12 / 30 2	44	20	30	0	45
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	27, 29, 30	5	102	59	1	1	200	28	13	27 11	44	20	27	11	10
Wiltshire Larkhill ...	526	51	34	—	0	27, 29, 30	25	98	(45)	(0)	0	190	32	14	29 23	42	19	29	22	45
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	27 to 30	28	85	46	9	0	220	30	13	30 17	52	23	30	17	15
Lancashire Southport ...	80	62	48	—	0	27 to 30	40	71	47	10	0	250	38	17	28 8	59	25	30	14	55
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	27 to 30	29	94	42	3	0	210	30	13	30 12 / 13	47	21	30	12	20
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	24, 27 to 30	28	107	30	3	0	—	33	15	27 8 / 29 20	44	20	27	8	40
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	27 to 30	24	80	62	2	0	230	36	16	29 3	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	27 to 30	57	77	22	12	0	—	33	15	28 21	55	24	30	9	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	27 to 30	24	94	42	8	0	230	29	13	30 12	49	22	30	10	50
Cork Weaver Pt. ...	160	30	21‡	—	0	24, 29, 30	6	100	54	8	0	—	29	13	31 12	54	24	30	12	15
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	24, 27 to 30	38	106	24	0	0	270	34	15	28 1	49	22	28	0	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 4 m.p.h is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	15	11	4·9	17	13	6·0	24	11	5·1	25	9	4·1	20	17	7·4	18	11	5·0	21	13	5·9	19	13	5·7
North	10	11	4·9	6	5	2·4	0	—	—	1	2	0·8	7	7	3·3	5	9	4·1	5	7	3·3	7	5	2·0
West	5	10	4·6	16	13	6·0	21	6	2·6	23	8	3·6	20	9	4·0	20	17	7·4	16	15	6·9	19	15	6·5
East	23	12	5·3	6	11	5·0	3	4	1·6	0	—	—	5	7	2·9	4	9	4·1	7	7	3·1	5	7	2·9
Calm(or wind-speed < 4 m.p.h.)	0	—	—	4	—	—	3	—	—	2	—	—	0	—	—	0	—	—	0	—	—	2	—	—
No record	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 4th June, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 22.

TWENTY-SECOND WEEK.
SUNDAY, MAY 31ST TO SATURDAY, JUNE 6TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), 22 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-SECOND WEEK of 1925—May 31st to June 6th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	68	42	57·7	47·1	52·0	+1·5	70	+11	0	− 1	5	+ 1	1·27	32	+17	4·8	− 0·7	27	1013
Eastern.																			
1. SCOTLAND, EAST ...	74	38	61·1	46·3	53·2	+1·6	78	+11	0	− 1	5	+ 2	0·47	12	− 1	7·4	+1·0	43	1015
2. ENGLAND, N.E. ...	78	40	64·6	47·2	55 3	+2·2	93	+15	0	0	1	− 2	0·04	1	− 10	9·6	+3 3	58	1020
3. ENGLAND, EAST ...	81	37	67·8	47·5	57·0	+1·9	105	+13	0	0	1	− 2	0·02	1	− 9	12·2	+5·0	75	1022
4. MIDLAND COUNTIES	81	32	67·4	45·3	55·6	+0·9	95	+ 5	0	0	1	− 2	0·05	1	− 11	10·6	+4·3	65	1021
5. ENGLAND, S.E. ...	83	33	67·5	47·1	56·6	+0·8	102	+ 5	0	0	1	− 2	0·03	1	− 9	12·5	+5·1	78	1022
Western.																			
6. SCOTLAND, WEST[1] ...	72	41	60·2	47·0	53·1	+0·2	78	+ 2	0	0	5	+ 1	0·75	19	+ 2	6·5	+0·1	39	1018
7. ENGLAND, N.W.[2] ...	77	40	61·7	47·7	54·2	+0·3	85	+ 2	0	0	2	− 1	0·10	3	− 11	8·9	+2·2	54	1021
8. ENGLAND, S.W.[3] ...	79	36	64·1	45·6	54·3	− 0·5	86	− 4	0	0	1	− 2	0·04	1	− 10	12·1	+5·2	75	1022
9. IRELAND, NORTH ...	66	40	59·0	46·9	52·5	− 0·4	73	− 4	0	0	5	+ 1	0·62	16	+ 1	5·6	− 0·6	33	1017
10. IRELAND, SOUTH ...	69	39	60·4	47·2	53·3	− 1·1	79	− 8	0	0	3	0	0·39	10	− 5	6·8	+0·3	42	1021
11. CHANNEL ISLANDS[4]	77	45	63·1	49·7	56·0	+0·1	98	+ 1	0	0	0	− 3	0·00	0	− 12	12·9	+4·7	81	1023
MEAN: DISTRICTS 1-10	83	32	63·4	46·8	54·5	+0·6	87	+ 4	0	0	3	− 1	0·25	7	− 6	9·2	+2·6	56	1020

THE SEASON (Summer).—Aggregates, &c., for the Period of 1 Week, May 31st to June 6th, 1925.

0. SCOTLAND, NORTH...	68	42	57·7	47·1	52·0	+1·5	70	+11	0	− 1	5	+ 1	1·27	32	+17	4·8	− 0·7	27	1013
Eastern.																			
1. SCOTLAND, EAST ...	74	38	61·1	46·3	53 2	+1·6	78	+11	0	− 1	5	+ 2	0·47	12	− 1	7·4	+ 1·0	43	1015
2. ENGLAND, N.E. ...	78	40	64·6	47·2	55·3	+2·2	93	+15	0	0	1	− 2	0·04	1	− 10	9·6	+ 3·3	58	1020
3. ENGLAND, EAST ...	81	37	67·8	47·5	57·0	+1·9	105	+13	0	0	1	− 2	0·02	1	− 9	12·2	+ 5·0	75	1022
4. MIDLAND COUNTIES	81	32	67·4	45·3	55·6	+0 9	95	+ 5	0	0	1	− 2	0·05	1	− 11	10·6	+ 4·3	65	1021
5. ENGLAND, S.E. ...	83	33	67·5	47·1	56 6	+0·8	102	+ 5	0	0	1	− 2	0·03	1	− 9	12·5	+ 5·1	78	1022
Western.																			
6. SCOTLAND, WEST[1] ...	72	41	60·2	47·0	53·1	+0·2	78	+ 2	0	0	5	+ 1	0·75	19	+ 2	6 5	+ 0·1	39	1018
7. ENGLAND, N.W.[2] ...	77	40	61·7	47·7	54·2	+0·3	85	+ 2	0	0	2	− 1	0·10	3	− 11	8·9	+ 2·2	54	1021
8. ENGLAND, S.W.[3] ...	79	36	64·1	45·6	54·3	− 0·5	86	− 4	0	0	1	− 2	0 04	1	− 10	12·1	+ 5·2	75	1022
9. IRELAND, NORTH ...	66	40	59·0	46·9	52 5	− 0·4	73	− 4	0	0	5	+ 1	0·62	16	+ 1	5·6	− 0·6	33	1017
10. IRELAND, SOUTH ...	69	39	60·4	47·2	53·3	− 1·1	79	− 8	0	0	3	0	0·39	10	− 5	6·8	+ 0·3	42	1021
11. CHANNEL ISLANDS[4]	77	45	63·1	49·7	56·0	+0·1	98	+ 1	0	0	0	− 3	0·00	0	− 12	12·9	+ 4·7	81	1023
MEAN: DISTRICTS 1-10	83	32	63·4	46·8	54·5	+0·6	87	+ 4	0	0	3	− 1	0·25	7	− 6	9·2	+ 2·6	56	1020

THE YEAR. Aggregates, &c., for the Period of 22 Weeks, January 4th to June 6th, 1925.

0. SCOTLAND, NORTH...	76	22	47·8	38·3	42·9	+1·5	462	+52	321	−194	113	+ 9	23·52	595	+65	3·2	0·0	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	74	8	47·9	36 6	42·1	+0·8	449	− 24	435	−148	102	+14	15·11	384	+91	3·6	− 0·1	30	1010
2. ENGLAND, N.E. ...	78	24	50 2	38·3	44·0	+1·4	628	+93	312	−138	84	+ 4	9·55	244	+22	3·8	− 0·2	32	1013
3. ENGLAND, EAST ...	81	22	51·6	39·2	45 2	+2·0	769	+115	272	−195	76	− 2	8·19	211	− 5	4·2	0·0	35	1015
4. MIDLAND COUNTIES	81	22	51·4	38 0	44 5	+1·4	718	+48	330	−164	80	+ 3	11·06	281	+33	3·5	− 0·2	29	1014
5. ENGLAND, S.E. ...	83	18	51·9	39·6	45·6	+1·2	787	+58	237	−120	84	+ 8	11·67	297	+48	4·5	+ 0·3	38	1015
Western.																			
6. SCOTLAND, WEST[1] ...	73	19	49·5	38·6	43·9	+0 8	580	+25	286	−104	105	+11	21·12	537	+80	3·5	− 0·3	29	1011
7. ENGLAND, N.W.[2] ...	77	24	49·9	39·8	44 7	+1·2	632	+38	217	−143	90	+ 7	14·31	365	+46	3·7	− 0 1	31	1013
8. ENGLAND, S.W.[3] ...	79	21	51·4	40·3	45·7	+0·9	745	+29	179	−105	93	+10	16·62	423	+59	4·1	0·0	35	1014
9. IRELAND, NORTH ...	66	24	49·8	39·6	44·5	+0·5	591	− 25	202	−111	110	+ 9	16·81	426	+61	3·4	− 0·2	29	1011
10. IRELAND, SOUTH ...	69	24	51·3	40·2	45·6	+0·1	728	− 47	172	− 70	106	+16	18·80	480	+84	3·7	− 0·3	31	1014
11. CHANNEL ISLANDS[4]	77	30	52·1	43·7	47·7	+0·4	922	+ 8	37	− 63	90	+ 1	15·02	381	+76	5·0	+0·1	42	1016
MEAN: DISTRICTS 1-10	83	8	50·5	39·0	44·6	+1·0	663	+31	264	−130	93	+ 8	14·32	365	+52	3·8	− 0·1	32	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1-4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Moderate	Very Light	Very Light	Very Light	Very Light	Moderate	Very Light	Light	Moderate	Moderate	Nought
	Sunshine ..	Moderate	Abundant	Abundant	Very Abundant	Very Abundant	Very Abundant	Moderate	Abundant	Very Abundant	Moderate	Moderate	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 1 week from May 31st, 1925	Warmth ..	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0
	Rainfall ..	1, 0, 0	0, 1, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 1, 0	0, 1, 0	0, 0, 1
	Sunshine ..	0, 1, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	0, 1, 0	1, 0, 0	1, 0, 0	0, 1, 0	0 1, 0	1, 0, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over England was fine and warm with abundant sunshine; in many places the week was rainless. The highest temperatures occurred towards the end of the period in most places, and at many stations maximum readings ranging between 75°F. and 84°F. were recorded; the highest reading, 84°F., occurring in London (Greenwich) on June 6th. The nights were not unusually warm and at one or two places a screen minimum temperature of about 32°F. was registered, while in some parts of our Islands ground frosts were recorded, the lowest grass minimum temperature, 26°F., being registered at Rounton (York) on June 2nd. In Scotland and Ireland the weather, as a whole, was decidedly cooler than in England and rain fell on several days, while at a few places thunderstorms and hail were reported. The mean temperature for the week did not differ much from the normal, but in most Districts it was slightly above. The mean range of temperature for the week again varied a good deal. At Castlebay (Hebrides) the range was less than 5°F., while at Cambridge and Cullompton (Devon) it was as much as 28°F. Among the largest amounts of rainfall recorded were:—31mm. at Ford (Argyll) and 20mm. at Onich (Inverness) on May 31st, 17mm. at Eskdalemuir on June 1st and at Achnashellach (Ross-shire) on the 1st and 2nd. The total amount of rainfall for the week was in excess of the normal in some parts of Scotland and Ireland but in most other parts of the country it was considerably below normal. Sunshine values of between 14 hrs. and 15 hrs. were registered in many parts of our Islands on various days, but mostly on June 4th, and at a few places the measurements were slightly above 15 hrs. Among the largest amounts were:—15.4 hrs. at Bude and 15.3 hrs. at Littlehampton on June 4th and 15.3 hrs. at Cranwell on the 5th. The total amount for the week was in excess of the normal in practically all parts of the country. Solar halos were seen at Clacton and Oxford on June 3rd and at Armagh on the 6th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick ¶	54	t	64	5th	45	2nd	56·3	47·4	51·5	+4·3	5	0·53	13	+ 2
Orkneys	Deerness ...	160	p	59	5th	43	3rd	56·1	46·1	50·3	+2·4	7	0·92	23	+12
Hebrides	Stornoway ¶	51	t	59	4th	42	3rd	56·0	47·1	51·2	+1·4	4	0·81	21	+ 7
	Castlebay ...	37	t	55	4th	46	2nd	53·0	48·3	50·5	—	5	0·33	8	—
Caithness	Wick ... ¶	81	t	65	5th	43	3rd	58·3	46·3	51·9	+2·7	6	0·85	21	+10
Ross and Cromarty	Strathpeffer ¶	125	a	68	4th	43	2nd	62·3	46·9	54·1	+2·3	4	0·53	14	+ 4
	Achnashellach ¶	225	h	64	4th	43	1st	56·9	47·0	51·6	—	5	2·71	69	—
Inverness	Inverness	242	h	67	5th	42	3rd	60·4	46·6	53·0	—	4	0·29	7	—
	Fort Augustus ¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—
	Onich ... ¶	48	h	60	4, 6	45	1, 2	56·0	47·6	51·5	—	6	2·16	55	—
1. SCOTLAND, E.															
Nairn	Nairn ... ¶	82	t	70	4th	43	3rd	62·1	48·3	54·7	+3·2	5	0·45	11	0
Elgin	Gordon Castle ¶	101	p	73	4th	42	3rd	62·9	47·9	54·9	+3·1	3	0·64	16	+ 4
Aberdeen	Aberdeen ... ¶	46	t	74	4th	42	3rd	62·9	48·6	55·3	—	5	0·61	15	+ 3
	Balmoral ... ¶	930	a	69	5th	38	3rd	61·0	44·6	52·2	+2·7	6	0·45	11	- 2
Perth	Crieff ... ¶	478	p	69	5th	42	2nd	60·1	45·7	52·4	- 0·6	5	0·35	9	- 6
Forfar	Dundee	147	a	70	5th	44	3rd	64·0	47·1	55·0	—	4	0·48	12	—
Fife	Inchkeith ... ¶	190	t	65	5th	44	31st	57·6	48·0	52·5	—	3	0·18	5	—
Midlothian	Edinburgh ...	441	p	70	5th	45	1, 2, 3	61·1	47·7	53·9	+2·5	4	0·24	6	- 5
Peebles	West Linton ¶	770	a	69	5th	42	31, 3	60·1	44·3	51·7	+2·2	6	0·67	17	—
Berwick	Marchmont ¶	498	a	73	5th	40	31, 1, 3	61·7	43·4	51·9	+0·7	6	0·42	11	- 3
6a. SCOTLAND, W.															
Argyll	Ford ... ¶	149	a	65	6th	45	31, 1, 6	59·4	46·7	52·6	—	5	2·28	58	—
Renfrew	Renfrew ... ¶	36	t	67	5th	41	5th	60·4	47·1	53·3	—	5	0·49	13	—
Bute	Rothesay ... ¶	200	p	69	5th	44	1st	59·6	46·6	52·7	- 0·4	5	0·96	25	+ 7
Ayr	Kilmarnock ¶	90	a	72	5th	43	5th	64·0	47·0	54·9	+2·5	5	0·50	13	0
	Colmonell... ¶	170	a	65	5th	45	1st	60·1	47·3	53·3	+1·1	5	0·68	17	+ 2
Dumfries	Dumfries ... ¶	140	p	67	5th	44	5th	60·0	47·1	53·1	- 0·6	5	0·26	7	- 7
	Eskdalemuir ...	794	t	67	5th	39	31, 5	57·6	42·4	49·5	—	5	1·64	42	—

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr	hr.	%		°F.	°F.	°F.	°F	°F
Lerwick ...	6·8	—	37	—	—	—	—	—	—
Deerness §	4·2	- 1·6	24	—	—	—	—	—	—
Stornoway §	4·2	- 2·2	24	—	—	—	—	—	—
Castlebay ...	6·5	—	38	—	—	—	—	—	—
Achnashellach	—	—	—	0	41	—	—	—	—
Inverness §	6·0	—	34	0	39	—	—	—	—
Onich ...	2·6	—	15	0	42	—	—	—	—
Nairn §	6·4	—	37	—	—	—	—	—	—
Gordon Castle	7·0	—	41	—	—	—	—	—	—
Aberdeen §	6·7	0·0	39	0	34	—	—	50·0	+1·8
Balmoral ...	—	—	—	0	32	—	—	—	—
Dundee §	7·0	—	41	0	38	53·7	—	—	—
Inchkeith ...	8·9	—	52	0	38	—	—	—	—
Edinburgh §	8·5	+2·1	50	0	41	—	—	—	—
West Linton ...	—	—	—	0	38	—	—	—	—
Marchmont §	8·4	+1·9	49	—	—	—	—	—	—
Ford ...	—	—	—	0	40	53·4	—	50·0	—
Renfrew ...	6·8	—	40	0	34	—	—	—	—
Rothesay §	6·4	+0·7	38	0	29	53 7	—	50 3	- 0·1
Kilmarnock ...	6·0	—	33	—	—	54·9	—	50·3	—
Colmonell ...	—	—	—	0	42	—	—	—	—
Dumfries ...	7·5	—	45	0	35	54·4	- 1·8	51·0	- 1·0
Eskdalemuir §.	5·2	- 0·9	21	0	35	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
† " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
•• Formerly known as Grauge.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.				
								Mean for the Week											Grass Min.		Earth 1 ft.		Earth 4 ft.	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	h	64	5th	45	31, 1, 5	57·9	47·0	52·1	- 0·6	3	0·10	3	- 11	Douglas §	8·0	+0·4	48	0	39	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland	Cockle Park ¶	324	p	71	5th	42	1, 2	62·1	45·6	53·3	+2·5	2	0·06	2	- 11	Cockle Park §	8·8	+2·8	53	0	38	53·4	- 0·5	50·0	0·0
	Tynemouth ¶	118	t	64	4th	45	2nd	60·4	48·9	54·3	+2·5	1	0·03	1	- 10	Tynemouth ...	—	—	—	0	38	—	—	—	—
Durham	Durham ... ¶	336	p	74	5th	41	2nd	63·3	46·3	54·2	+1·7	2	0·06	1	- 9	Durham §	9·4	+3·8	56	0	34	—	—	—	—
York,	Rounton ... ¶	249	p	76	5th	41	2nd	64·6	46·3	54·8	+2·7	1	0·02	0·4	- 11	Rounton ...	—	—	—	2	26	55·0	—	—	—
N. Riding	West Witton ...	695	a	74	5th	43	3rd	62·9	46·9	54·3	—	1	0·13	3	—	West Witton ...	—	—	—	0	38	55·0	—	48·8	—
	Scarborough ¶	118	h	172	5th	45	2, 3	65·4	49·3	56·8	+3·8	0	0·00	0	- 10	Scarborough †§	9·6	+3·5	58	0	41	—	—	53·8	—
	York ... ¶	56	p	78	5th	42	2nd	66·3	47·9	56·5	+1·6	2	0·08	2	- 9	York §	7·9	+2·1	47	—	—	54·0	- 0·8	51·2	+0·4
E. Riding	Spurn Head ¶	26	t	67	4th	47	1, 2, 3	63·3	49·4	55·9	+2·5	1	0·02	0·4	- 8	Spurn Head...	11·0	—	67	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	78	5th	42	2, 3	69·1	46·4	57·0	+1·4	0	0·00	0	- 11	Lincoln ...	—	—	—	0	37	55·4	- 1·3	52·4	+1·1
	Cranwell ... ¶	236	t	75	5th	40	3rd	67·0	45·1	55·3	+0·3	1	0·12	3	- 8	Cranwell §	10·9	+4·2	67	1	29	—	—	—	—
																Skegness §	10·9	+3·8	66	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	196	a	73	6th	43	1st	66·7	47·9	56·7	+2·7	0	0·00	0	- 8	Cromer §	12·0	+5·1	73	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	68	3rd	45	2nd	67·3	49·7	56·3	+2·3	0	0·00	0	- 9	Yarmouth §	12·0	—	73	0	42	60·6	+1·9	53·9	- 0·3
	Norwich ... ¶	93	a	80	6th	44	1, 2	69·6	48·0	58·1	+2·8	0	0·00	0	- 10	Norwich ...	12·4	—	76	0	40	60·0	—	—	—
	Geldeston ... ¶	37	a	76	4th	43	2nd	68·5	47·3	57·2	+2·5	0	0·00	0	- 10	Geldeston §	11·8	+4·4	72	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	80	6th	37	2nd	70·9	43·4	56·2	+0·3	0	0·00	0	- 10	Cambridge §	12·9	+5·9	80	0	31	58·5	+0·1	54·8	+1·1
Hertford	Rothamsted ¶	420	a	77	6th	41	1st	67·3	44·0	54·8	- 0·1	1	0·04	1	- 10	Rothamsted §	12·2	+5·3	75	0	33	55·7	—	—	—
Middlesex	Tottenham ¶	51	p	81	6th	45	2nd	70·6	48·9	59·0	—	1	0·07	2	—	Tottenham §	11·5	—	71	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	68	6th	45	2nd	64·6	51·1	57·4	+2·6	1	0·03	1	- 7	Clacton-on-Sea§	12·8	+4·9	79	0	42	58·7	+1·4	55·1	+1·0
	Southend ...	90	h	76	6th	46	1st	70·1	50·1	59·4	—	0	0·00	0	—	Southend ...	12·2	—	76	—	—	60·9	—	—	—
4. MIDLAND COUNTIES.																								
York,	Harrogate ¶	479	t	74	5th	42	2nd	64·0	47·0	54·9	+2·2	1	0·17	4	- 9	Harrogate §	8·4	+2·1	51	0	33	52·6	- 0·3	50·8	+0·2
W. Riding	Sheffield ... ¶	429	p	75	5th	43	2nd	66·0	48·0	56·4	—	0	0·00	0	- 12	Sheffield §	10·2	+4·4	62	0	35	55·4	+1·1	51·1	+2·1
Derby	Buxton ... ¶	987	h	72	5th	40	3rd	63·4	44·3	53·2	+1·5	1	0·01	0·3	- 17	Buxton ...	8·6	—	52	0	37	54·5	+0·1	49·5	+1·1
Nottingham	Worksop(Hods'ck)¶	56	a	78	5th	39	2nd	69·9	45·1	56·6	+2·0	1	0·02	1	- 10	Worksop §	9·0	+3·2	55	1	29	56·1	—	52·6	—
	Nottingham ¶	192	a	77	5th	40	3rd	68·0	46·4	56·5	+1·8	1	0·03	1	- 9	Nottingham §	9·9	+3·7	60	0	34	56·0	- 1·1	52·8	+1·0
Warwick	Birmingham (Edg)¶	525	t	78	5th	42	2, 3	67·0	46·3	55·9	+0·9	2	0·09	2	- 10	Birmingham §	9·6	+4·4	59	0	31	52·1	- 0·3	48·8	+0·4
Northampton	Oundle ... ¶	147	a	76	6th	32	3rd	67·6	42·1	54·0	—	0	0·00	0	—	Oundle ...	11·4	—	70	0	31	58·0	—	52·6	—
Oxford	Oxford ... ¶	208	a	78	5, 6	42	2, 3	69·1	45·9	56·7	+0·7	0	0·00	0	- 11	Oxford §	12·3	+5·6	76	0	36	58·5	—	53·6	—
Stafford	Cheadle ... ¶	546	a	74	5th	39	2nd	66·3	43·9	54·3	+0·7	2	0·03	1	- 12	Cheadle ...	—	—	—	0	41	—	—	—	—
Worcester	Tenbury ... ¶	313	a	76	5th	39	2nd	67·1	44·9	55·2	+0·7	2	0·18	5	- 5	Tenbury ...	—	—	—	0	31	56·7	—	—	—
	Malvern ... ¶	377	h	80	5th	45	1, 2, 3	68·0	48·0	57·3	—	0	0·00	0	—	Malvern ...	12·3	—	76	0	38	59·3	—	54·5	—
Hereford	Hereford ... ¶	291	a	72	4, 5	36	3rd	67·1	42·8	54·2	- 1·2	0	0·00	0	- 12	Ross on Wye§	12·4	—	76	0	31	57·6	—	54·3	—
Gloucester	Clifton ... ¶	225	a	81	5th	43	3rd	68·1	48·1	57·4	+0·2	0	0·00	0	- 13	Clifton §	13·1	+5·9	81	0	42	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	a	82	6th	45	2nd	70·9	49·9	59·7	+2·4	1	0·12	3	- 7	Westminster	10·8	+4·9	67	0	39	—	—	—	—
	Greenwich † ...	149	a	84	6th	42	3rd	73·1	46·3	58·8	+1·7	1	0·06	2	- 8	Greenwich ...	10·7	+3·8	66	3	27	—	—	—	—
	Hampstead ...	450	p	79	6th	42	2nd	69·4	47·7	57·8	—	1	0·10	3	—	Hampstead ...	11·7	—	73	0	34	—	—	—	—
	Camden Square ...	110	a	83	6th	45	2, 3	73·3	48·7	60·1	+1·8	1	0·10	3	- 8	Camden Square	—	—	—	0	39	57·5	—	52·4	—
																Richmond (Kew Obs.)§	11·6	+4·7	72	0	34	58·5	+0·7	54·0	+1·3
Surrey	Richmond (KewO)¶	18	t	79	6th	44	2, 3	70·6	48·1	58·6	+2·0	1	0·11	3	- 8	Wisley §	12·0	+4·9	74	0	31	60·0	+2·3	54·1	+1·0
	Wisley ... ¶	150	a	81	6th	40	3rd	71·1	44·1	56·7	+1·0	1	0·04	1	- 8	Tunbridge W'ls§	12·8	+5·5	80	0	32	59·2	—	54·9	—
Kent	Tunbridge Wells ¶	354	h	83	6th	42	3rd	69·7	46·3	57·2	+1·8	0	0·00	0	- 9	Margate §	12·8	+5·9	80	0	43	61·3	+3·0	57·1	+2·8
	Margate ... ¶	51	h	72	6th	46	1st	65·9	51·1	58·0	+2·2	0	0·00	0	- 9	Folkestone §	12·8	—	80	0	42	—	—	55·1	—
	Dungeness ¶	21	l	72	6th	45	2, 3	62·7	49·6	55·7	+0·5	0	0·00	0	- 8	St. Leonards §	12·6	+4·6	79	0	41	62·1	—	55·1	—
Sussex	St. Leonards ¶	178	h	76	6th	46	1st	65·6	51·2	57·9	+2·2	0	0·00	0	- 9	Worthing §	13·3	+5·3	83	0	42	61·4	+1·7	55·4	+1·2
	Worthing ...	36	h	75	5, 6	46	1, 3, 4	66·0	49·7	57·3	—	0	0·00	0	—	Ventnor §	12·4	+4·9	79	—	—	—	—	—	—
I. of Wight	Ventnor ¶	59	a	75	6th	46	2nd	65·0	50·7	57·4	- 0·9	0	0·00	0	- 10	Southampton§	12·4	+5·0	77	0	38	—	—	—	—
Hampshire	Southampton ¶	64	p	82	6th	43	2, 3	68·9	46·6	57·0	- 0·5	0	0·00	0	- 11	Marlborough§	11·9	+5·5	74	0	32	56·5	—	52·8	—
Wiltshire	Marlborough ¶	424	a	79	5th	33	3rd	67·7	41·6	53·7	- 0·6	1	0·12	3	- 9	Porton ...	12·9	—	80	0	31	56·0	—	—	—
	Porton ¶	363	a	78	6th	37	2, 3	67·7	41·4	53·6	—	1	0·06	2	—										
7a. ENGLAND, N.W.																								
Cumberland	Aspatria(Mealsg'e) ¶	487	p	65	4th	44	3rd	58·4	47·4	52·5	- 0·6	4	0·20	5	- 10	Aspatria §	7·3	+0·5	44	0	42	51·7	- 3·2	48·8	- 1·0
	Newton Rigg ¶	559	p	72	5th	43	1st	61·7	45·1	52·8	+0·1	4	0·23	6	- 8	Newton Rigg§	7·7	+0·8	46	0	37	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	73	5th	44	2nd	63·1	47·1	54·5	+0·9	1	0·20	5	- 13	Stonyhurst §	8·7	+2·3	52	0	41	—	—	—	—
	Blackpool ¶	66	h	69	5th	45	5th	60·4	49·7	54·7	+0·9	1	0·09	2	- 11	Blackpool §	8·2	+0·6	50	0	31	57·4	—	51·5	—
	Southport ¶	37	h	72	5th	45	5th	61·1	49·9	55·1	+0·9	1	0·06	2	- 11	Southport §	9·5	+2·0	58	0	40	60·2	+1·7	55·8	+1·3
Manchester	Whitworth Pk. ¶	125	p	77	5, 6	43	2nd	67·0	47·4	56·5	+0·8	1	0·07	2	- 12	Whitworth Pk.	8·4	+3·0	51	—	—	—	—	—	—
																Oldham Road	7·4	+1·7	45	0	42	54·7	- 1·6	52·0	- 0·4
Cheshire	Liverp'l (Bidston) ¶	189	a	76	5th	46	31, 2	62·1	49·3	55·3	+0·5	1	0·02	1	- 11	Bidston ...	9·0	—	54	0	40	—	—	—	—
																(Ches.)Hoylake§	9·8	+3·0	60	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ¶	16	t	76	5th	40	2nd	64·3	45·7	54·4	—	1	0·04	1	—	Sealand ...	9·2	—	56	0	32	—	—	—	—
Carnarvon	Llandudno ¶	22	h	67	4, 5	44	5th	61·3	48·7	54·6	- 0·2	2	0·02	0·4	- 12	Llandudno §	9·6	+2·1	55	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	61	5th	47	31, 1, 5	56·9	48·6	52·5	- 1·1	2	0·07	2	- 10	Holyhead ...	8·4	—	51	0	41	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth ¶	59	h	67	6th	42	3rd	58·7	46·9	52·4	—	0	0·00	0	—	Aberystwyth§	10·3	+3·7	63	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	64	5th	47	5th	57·9	49·3	53·3	- 0·2	1	0·01	0·2	- 10	St. Ann's Hd.§	12·8	+5·4	79	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	73	5th	36	3rd	63·0	41·6	51·6	—	2	0·22	5	—	Rhayader §	10·8	—	66	3	28	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	77	5th	42	2nd	66·4	45·9	55·0	- 0·2	2	0·05	1	- 11	Cardiff ...	13·3	—	83	0	33	58·1	- 0·3	53·6	+0·8
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	h	78	5th	38	3rd	67·9	45·3	55·8	+0·1	0	0·00	0	- 10	Bath ... §	12·3	+5·3	77	—	—	59·1	—	55·0	—
Dorset	Shaftesbury ¶	722	a	75	5th	41	1, 2	66·1	46·3	55·5	+1·3	2	0·06	1	- 10	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	73	6th	48	2, 3	59·9	50·4	54·8	+0·1	0	0·00	0	- 7	Weymouth ...	12·7	—	80	—	—	—	—	—	—
Devon	Arlington ¶	613	a	76	5th	38	3rd	64·1	43·1	52·9	- 0·7	1	0·04	1	- 14	Arlington ...	—	—	—	0	34	—	—	—	—
	Cullompton ¶	202	a	79	5th	36	3rd	69·4	41·4	54·4	- 1·1	1	0·03	1	- 10	Cullompton §	11·8	+5·1	73	0	32	56·4	—	—	—
	Plymouth ¶	116	p	75	5th	42	2, 3	65·1	46·1	54·9	- 1·1	1	0·01	0·3	- 10	Plymouth §	12·4	+5·2	78	0	38	58·6	- 0·5	53·6	—
Cornwall	Newquay ...	190	h	69	5th	40	3rd	59·9	46·7	52·8	- 2·0	1	0·01	0·3	- 9	Newquay §	13·4	+6·0	84	—	—	55·6	—	52·4	—
	Falmouth ¶	167	h	69	5th	44	2, 3	62·6	47·0	54·3	- 0·8	0	0·00	0	- 11	Falmouth §	13·0	+5·3	82	0	38	58·6	—	55·2	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	53	t	65	4th	45	31, 1, 2	57·0	47·7	52·0	0·0	4	0·67	17	+ 5	Malin Head...	6·4	—	38	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	57	4, 6	45	3rd	55·3	47·6	51·2	- 2·1	5	0·63	16	0										
	Mallarany ...	120	a	65	6th	45	31, 1, 6	58·1	47·4	52·4	—	6	1·22	31	—	Mallarany ...	6·3	—	38	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	a	66	4th	40	6th	60·7	45·6	52·6	0·0	5	0·59	15	- 2	MarkreeC'stle§	5·3	- 0·9	32	—	—	54·6	- 2·3	50·4	- 1·0
Armagh	Armagh ... ¶	204	p	66	4th	43	1, 2	61·3	47·0	53·7	+0·6	5	0·95	24	+10	Armagh §	5·9	- 0·3	35	0	40	53·0	- 2·8	50·2	- 1·4
Down	Donaghadee ¶	35	t	61	4th	44	31st	58·9	48·0	53·1	+0·6	5	0·37	9	- 4										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	41	55·7	- 0·7	52·5	-0·1
Dublin	Dublin City ¶	54	p	68	4th	45	31, 1, 2	63·6	48·1	55·3	+0·1	3	0·32	8	- 4	Phœnix Park §	7·6	+1·0	46	0	34	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	66	4th	43	31, 3	61·0	45·4	52·7	- 1·0	4	0·49	13	0	Dublin City ...	—	—	—	0	40	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	67	3rd	39	2nd	60·9	44·3	52·0	- 2·1	3	0·40	10	- 3	Birr Castle §	6·2	+0·3	38	0	34	—	—	—	—
Waterford	Waterford ¶	137	a	68	6th	41	2nd	59·7	45·4	52·1	- 2·4	2	0·89	23	+ 9										
	Seskin, Carrick-on-Suir ¶	542	p	66	6th	41	3rd	60·4	44·7	52·0	—	3	0·33	8	—	Seskin ...	8·0	—	49	0	34	—	—	—	—
Limerick	Foynes ... ¶	50	a	66	4th	44	31st	60·6	47·7	53·7	- 0·9	3	0·26	7	- 7										
Kerry	Cahirciveen ¶	30	t	60	6th	45	6th	57·0	49·4	52·9	- 1·5	2	0·16	4	- 14	Cahirciveen (Valencia O.)§	6·7	0·0	41	0	42	—	—	—	—
	Killarney ¶	174	a	69	6th	44	6th	62·9	48·3	55·1	+0·6	3	0·12	3	- 14										
Cork	Roche's Point ¶	32	t	61	6th	47	1st	57·3	48·7	52·7	- 1·6	3	0·48	12	- 3	Ballinacurra §	6·8	+0·1	42	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly	St. Mary's ¶	131	t	66	5th	45	4th	60·3	48·4	53·9	- 1·2	0	0·00	0	- 11	St. Mary's §	12·3	+4·5	77	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	69	6th	45	6th	57·0	49·4	52·9	- 1·5	0	0·00	0	- 12	St. Peter Port§	13·2	+4·9	83	0	42	60·6	+1·1	55·6	+0·2
Jersey	St. Heliers ¶	28	h	77	5, 6	49	1, 3	67·0	51·4	58·7	+2·0	0	0·00	0	- 13	St. Heliers §	13·0	+4·9	82	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, June 6th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	31, 1	9	89	47	23	0	260	29	13	31 16	39	17	31	15	40
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	30, 31	4	63	94	7	0	170	25	11	30 1	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	45	114	9	0	220	18	8	1 14	35	15	31	8	55
Edinburgh Edinburgh ...	485	39	31	—	0	31, 3	15	87	40	26	0	250	33	15	31 3	51	23	31	3	15
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	51	88	29	0	230	21	9	31 5	44	20	31	4	10
Dumfries Eskdalemuir ...	825	50	22	—	0	31, 3	13	56	72	27	0	230	33	15	31 4	45	20	31	13	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	70	58	40	0	250	23	10	3 16	39	17	3	13	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	77	79	12	0	230	24	11	31 3	41	18	31	12	20
Lincoln Cranwell ...	280	43	31			Instrument	under repair.													
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	17	96	55	0	250	16	7	31 9	28	13	31	8	55
Essex Shoeburyness...	115	104	14‡	—	0	—	0	30	104	34	0	220	22	10	31 16	31	14	31	16	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	18	89	61	0	230	18	8	31 17	31	14	31	14	0
Surrey Croydon ...	284	40	24	—	0	—	0	18	92	58	0	240	18	8	31 16	30	13	31	15	50
Kent Lympne ...	409	70	55‡	—	0	—	0	44	98	26	0	210	24	11	31 15	35	16	31	13	20
Hampshire Petersfield (Stoner Hill)...	811	42	‡	—	0	—	0	20	139	9	0	230	18	8	31 16	30	13	31	15	10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	19	112	30	7	250	19	9	31 8	35	16	31	15	5
Wiltshire Larkhill ...	526	51	34	—	0	—	0	35	(130)	(3)	0	210	24	11	31 15	35	16	31	13	10
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	31	8	100	48	12	0	230	26	12	31 1	41	18	31	1	40
Lancashire Southport ...	80	62	48	—	0	31, 1	19	93	46	10	0	240	36	16	31 1	49	22	31	0	45
7b. NORTH WALES.												210								
Anglesey Holyhead ...	64	45	23‡	—	0	31, 3	9	91	59	9	0	200	26	12	31 14 / 15 / 3 15	43	19	31	14	15
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	31	2	52	81	33	—	—	26	12	31 13	35	16	31	12	30
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	79	62	27	0	220	23	11	31 10	—		—	—	—
Clare Quilty	100	40	32‡	—	0	31, 3	7	96	46	19	0	—	26	11	31 15	45	20	31	5	30
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	4	3	85	67	13	0	170	26	12	4 13	37	16	4	12	35
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	21	94	93	0	—	22	10	31 16	37	17	31	12	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	64	88	16	0	350	23	10	5 23	33	15	31	0	26

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	22	7	3·2	13	6	2·8	12	6	2·5	10	4	2·0	16	9	4·2	6	4	1·9	16	9	4·1	22	11	4·7
North	4	4	1·9	4	3	1·4	3	4	1·9	3	7	3·3	5	6	2·5	13	9	4·0	3	2	0·8	3	3	1·3
West	20	9	4·2	24	15	6·5	12	5	2·4	11	6	2·7	20	9	3·9	13	10	4·6	19	11	4·9	15	10	4·5
East	6	4	1·7	0	—	—	4	11	4·9	4	9	4·0	1	1	0·5	6	7	3·3	1	8	3·7	7	3	1·3
Calm(or wind-speed < 4 m.p.h.)	0	—	—	4	—	—	12	—	—	12	—	—		—	—	2	—	—	6	—	—	3	—	—
No record	1	—	—	0	—	—	0	—	—	0	—	—	5	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 11th June, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

93

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE. To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:—ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2; 28, ABINGDON STREET, LONDON, S.W.1; YORK STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF; or 120, GEORGE STREET, EDINBURGH; or through any Bookseller.

FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 23.

TWENTY-THIRD WEEK.
SUNDAY, JUNE 7TH TO SATURDAY, JUNE 13TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-THIRD WEEK of 1925—June 7th to June 13th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	80	40	64·7	48·7	56·1	+4·9	99	+32	0	0	1	− 2	0·03	1	− 11	8·7	+3·1	49	1025
Eastern.																			
1. SCOTLAND, EAST ...	84	40	67·7	48·1	57·2	+4·8	106	+31	0	0	1	− 2	0·02	1	− 8	8 8	+2·7	50	1025
2. ENGLAND, N.E. ...	86	41	68·2	48·9	57·9	+4·2	111	+29	0	0	0	− 3	0·01	0	− 11	7·7	+1·6	46	1026
3. ENGLAND, EAST ...	85	47	72·6	52·1	61·6	+5·7	137	+40	0	0	1	− 2	0·02	1	− 12	10·7	+4·0	65	1024
4. MIDLAND COUNTIES	87	44	76·3	52·1	63 4	+7·5	150	+53	0	0	0	− 3	0·00	0	− 14	9·3	+3·2	56	1025
5. ENGLAND, S.E. ...	86	45	76·0	54·7	64·6	+7·7	158	+54	0	0	0	− 3	0·00	0	− 14	12·1	+5·2	75	1024
Western.																			
6. SCOTLAND, WEST[1] ...	84	42	71·6	50·1	60·1	+6·0	127	+39	0	0	1	− 2	0·04	1	− 11	11·8	+5·4	69	1026
7. ENGLAND, N.W.[2] ...	84	44	72·7	53·3	62·3	+7·3	142	+51	0	0	0	− 3	0·01	0	− 10	10·7	+3 9	64	1025
8. ENGLAND, S.W.[3] ...	87	36	76·8	55·9	65·6	+9·5	165	+66	0	0	0	− 3	0·00	0	− 14	12·6	+5·9	77	1023
9. IRELAND, NORTH ...	82	42	67·9	50·5	58 6	+4·4	116	+31	0	0	1	− 2	0·01	0	− 13	11·3	+5·4	67	1026
10. IRELAND, SOUTH ...	86	43	74·4	52·0	62·4	+6·6	143	+46	0	0	0	− 3	0·00	0	− 14	12·7	+6·3	77	1025
11. CHANNEL ISLANDS[4]	82	51	72·0	57·0	64·0	+7·2	154	+51	0	0	0	− 3	0 00	0	− 13	13·8	+6·5	86	1023
MEAN: DISTRICTS 1-10	87	36	72·4	51·8	61·4	+6·4	135	+44	0	0	0	− 3	0·01	0	− 12	10 8	+4·4	65	1025

THE SEASON (Summer).—Aggregates, &c., for the Period of 2 Weeks, May 31st to June 13th, 1925.

0. SCOTLAND, NORTH...	80	40	61·2	47·9	54·1	+3·2	169	+43	0	− 1	6	− 1	1·30	33	+ 6	6·8	+ 1·2	38	1019
Eastern.																			
1. SCOTLAND, EAST ...	84	38	64·4	47 2	55·2	+3·2	184	+42	0	− 1	6	0	0·49	13	− 9	8·1	+ 1 8	47	1020
2. ENGLAND, N.E. ...	86	40	66·4	48 1	56·6	+3 2	204	+44	0	0	1	− 5	0·05	1	− 21	8·6	+ 2·4	52	1023
3. ENGLAND, EAST ...	85	37	70·2	49·8	59·3	+3·8	242	+53	0	0	2	− 4	0·04	2	− 21	11·4	+ 4·5	70	1023
4. MIDLAND COUNTIES	87	32	71·9	48·7	59·5	+4·2	245	+58	0	0	1	− 5	0·05	1	− 25	9·9	+ 3·7	61	1023
5. ENGLAND, S.E. ...	86	33	71·7	50·9	60·6	+4·3	260	+59	0	0	1	− 5	0·03	1	− 23	12·3	+ 5·1	76	1023
Western.																			
6. SCOTLAND, WEST[1] ...	84	41	65·9	48·5	56·6	+3·1	205	+41	0	0	6	− 1	0·79	20	− 9	9·2	+ 2·8	54	1022
7. ENGLAND, N.W.[2] ...	84	40	67·2	50·5	58·3	+3·8	227	+53	0	0	2	− 4	0·11	3	− 21	9 8	+ 3·0	59	1023
8. ENGLAND, S.W.[3] ...	87	36	70·5	50·7	59·9	+4·4	251	+62	0	0	1	− 5	0 01	1	− 24	12·3	+ 5·5	76	1023
9. IRELAND, NORTH ...	82	40	63·5	48·7	55·5	+2·0	189	+27	0	0	6	− 1	0·63	16	− 12	8·4	+ 2·4	50	1021
10. IRELAND, SOUTH ...	86	39	67·4	49 6	57·9	+2·8	222	+38	0	0	3	− 3	0·39	10	− 19	9·8	+ 3·4	59	1023
11. CHANNEL ISLANDS[4]	82	45	67·5	53·3	60·0	+3·7	252	+52	0	0	0	− 6	0·00	0	− 25	13·3	+ 5·6	83	1023
MEAN: DISTRICTS 1-10	87	32	67·9	49·3	57·9	+3·5	223	+48	0	0	3	− 3	0·26	7	− 18	10·0	+ 3·5	60	1022

THE YEAR. Aggregates, &c., for the Period of 23 Weeks, January 4th to June 13th, 1925.

0. SCOTLAND, NORTH...	80	22	48·5	38·8	43·5	+1·7	561	+84	321	−194	114	+ 7	23·55	596	+54	3·4	+ 0·1	28	1009
Eastern.																			
1. SCOTLAND, EAST ...	84	8	48·7	37·1	42 8	+1·0	555	+ 7	435	−148	103	+12	15·13	385	+83	3·8	0·0	31	1010
2. ENGLAND, N.E. ...	86	24	51·0	38·7	44·6	+1·6	739	+122	312	−138	84	+ 1	9·56	244	+11	4·0	0·0	33	1013
3. ENGLAND, EAST ...	85	22	52·5	39·8	45 9	+2·1	906	+155	272	−195	77	− 4	8·21	212	− 17	4·4	+ 0·1	36	1015
4. MIDLAND COUNTIES	87	22	52·5	38·6	45·3	+1·6	868	+101	330	−164	80	0	11·06	281	+19	3·7	− 0·1	31	1014
5. ENGLAND, S.E. ...	86	18	52·9	40·3	46 4	+1·4	945	+112	237	−120	84	+ 5	11·67	297	+34	4·8	+ 0·4	40	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	50·5	39·1	44 6	+1 1	707	+64	286	−104	106	+ 9	21·16	538	+69	3·9	0·0	32	1012
7. ENGLAND, N.W.[2] ...	84	24	50·9	40·4	45·5	+1·5	774	+89	217	−143	90	+ 4	14·32	365	+36	4·0	+ 0·1	33	1013
8. ENGLAND, S.W.[3] ...	87	21	52·5	41·0	46·5	+1·2	910	+95	179	−105	93	+ 7	16·62	423	+45	4·5	+ 0·2	37	1015
9. IRELAND, NORTH ...	82	24	50·5	40·1	45·2	+0·8	707	+ 6	202	−111	111	+ 7	16·82	426	+48	3·8	+ 0·1	31	1012
10. IRELAND, SOUTH ...	86	24	52·3	40·7	46·4	+0·5	871	− 1	172	− 70	106	+13	18·80	480	+70	4·1	0·0	34	1014
11. CHANNEL ISLANDS[4]	82	30	52 9	44·3	48·4	+0·7	1076	+59	37	− 63	90	− 2	15·02	381	+63	5·4	+ 0·4	45	1016
MEAN: DISTRICTS 1-10	87	8	51·4	39·6	45 3	+1·3	798	+75	264	−130	93	+ 5	14·33	365	+40	4·1	+ 0·1	34	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual
	Rainfall ..	Very Light	Light	Very Light	Very Light	Nought	Nought	Light	Very Light	Nought	Very Light	Nought	Nought
	Sunshine ..	Abundant	Abundant	Abundant	Very Abundant	Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 2 weeks from May 31st, 1925	Warmth ..	2, 0, 0	2, 0, 0	2, 0, 0	2, 0, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0
	Rainfall ..	1, 0, 1	0, 1, 1	0, 0, 2	0, 0, 2	0, 0, 2	0, 0, 2	0, 1, 1	0, 0, 2	0, 0, 2	0, 1, 1	0, 1, 1	0, 0, 2
	Sunshine ..	1, 1, 0	2, 0, 0	2, 0, 0	2, 0, 0	2, 0, 0	2, 0, 0	1, 1, 0	2, 0, 0	2, 0, 0	1, 1, 0	1, 1, 0	2, 0, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions were anticyclonic; fine, dry and exceedingly warm weather was maintained in most districts of the British Isles. The week was practically rainless in most parts of the country and by the end of the week a number of stations had experienced no rain for at least fourteen consecutive days—a drought is a period of more than 14 consecutive days without one-hundredth of an inch of rain on any one day. The highest of the maximum temperatures occurred in most places either on the 10th or 11th and, on the latter date, a reading of 88°F. was recorded in London (Camden Square). At several stations maximum readings of 80°F. and above were registered on three or four days of the week. The lowest of the screen minimum temperatures, 36°F., occurred at Rhayader (Radnor) on the 9th, but at one or two places in the northern parts of our Islands grass minimum temperatures of about 32°F. or slightly below were obtained. The mean temperature for the week was above the normal in all districts, the greatest excess, 9°·5 F., occurring in England S.W. Bright sunshine was very abundant in most districts and in many parts of the country sunshine measurements varying between 14 hrs. and 16 hrs. were registered. Among the largest amounts were:—15.6 hrs. at Cahirciveen (Valencia Observatory) on the 7th, 15.5 hrs. at Inverness on the 7th and 8th, 16.0 hrs. at Stornoway and Gordon Castle (Elgin) on the 8th and 15.5 hrs. at Oxford and Gorleston on the 10th. The total amount of sunshine for the week over our Islands generally was considerably in excess of the normal. In England S.W. the amount was 187 per cent. of the normal, in the Channel Islands, 188 per cent., in Ireland N. 192 per cent. and in Ireland S. 199 per cent. Mist or slight fog occurred in various parts of the country. Thunder was heard locally notably on the 12th. Solar halos were seen at Clacton and Richmond (Kew Observatory) on the 8th, in London (Hampstead) and Dublin on the 13th and at Oxford on the 7th, 8th, 12th and 13th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick	¶	54	*t*	68	10th	47	7th	58·7	49·1	53·6	+5·7	1	0·03	1
Orkneys	Deerness ...		160	*p*	62	10th	46	7th	57·0	47·6	52·0	+2·9	1	0·01	0·2
Hebrides	Stornoway	¶	51	*t*	75	9th	43	8th	64·1	48·4	55·7	+5·1	1	0·03	1
	Castlebay ...		37	*t*	66	8th	50	7, 12	59·7	52·7	56·0	—	2	0·12	3
Caithness	Wick ...	¶	81	*t*	64	10th	43	12th	58·0	47·6	52·4	+2·4	1	0·02	1
Ross and Cromarty	Strathpeffer	¶	125	*a*	78	10th	44	7th	70·3	49·9	59·4	+6·6	1	0·01	0·3
	Achnashellach	¶	225	*h*	80	9th	40	12, 13	68·9	47·6	57·5	—	1	0·08	2
Inverness	Inverness ...		242	*h*	72	10th	41	13th	64·6	47·9	55·7	—	0	0·00	0
	Fort Augustus	¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—
	Onich ...	¶	48	*h*	76	9th	46	12th	68·1	49·6	58·2	—	2	0·04	1
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	*t*	71	10th	43	12th	65·4	48·9	56·6	+4·3	1	0·01	0·2
Elgin	Gordon Castle	¶	101	*p*	77	9th	46	8th	69·9	51·3	60·0	+7·3	1	0·03	1
Aberdeen	Aberdeen ...	¶	46	*t*	76	10th	44	7th	62·4	49·6	55·6	—	1	0·02	0·4
	Balmoral ...	¶	930	*a*	80	10th	40	8th	71·1	45·7	57·5	+6·9	0	0·00	0
Perth	Crieff ...	¶	478	*p*	82	10th	43	8th	71·0	48·7	59·1	+5·2	1	0·05	1
Forfar	Dundee ...	...	147	*a*	80	10th	46	8th	66·6	48·6	57·0	—	0	0·00	0
Fife	Inchkeith ...	¶	190	*t*	79	10th	45	8th	61·1	48·9	54·6	—	1	0·01	0·3
Midlothian	Edinburgh	...	441	*p*	80	10th	45	8th	65·0	49·0	56·4	+4·2	0	0·00	0·1
Peebles	West Linton	¶	770	*a*	81	10th	41	7, 8	70·4	45·1	56·9	+6·4	2	0·02	1
Berwick	Marchmont	¶	498	*a*	84	10th	40	9th	70·1	46·3	57·4	+5·4	0	0·00	0
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	*a*	76	8th	42	7th	69·4	48·6	58·3	—	1	0·15	4
Renfrew	Renfrew ...	¶	36	*t*	79	10th	45	10th	70·6	48·0	58·5	—	1	0·04	1
Bute	Rothesay ...	¶	200	*p*	77	10th	48	13th	69·6	51·0	59·7	+5·4	1	0·06	1
Ayr	Kilmarnock	¶	90	*a*	84	9th	45	7th	75·4	49·6	61·6	+8·0	1	0·03	1
	Colmonell...	¶	170	*a*	82	9th	45	7, 8	70·4	48·7	58·8	+5·6	0	0·00	0
Dumfries	Dumfries ...	¶	140	*p*	82	10th	47	13th	74·9	50·1	61·6	+6·5	0	0·00	0
	Eskdalemuir	...	794	*t*	82	10th	39	13th	72·3	44·9	57·6	—	0	0·00	0

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...		10·3	—	56	—	—	—	—	—	—
Deerness	§	7·2	+1·3	40	—	—	—	—	—	—
Stornoway	§	9·4	+2·9	53	—	—	—	—	—	—
Castlebay ...		8·5	—	49	—	—	—	—	—	—
Achnashellach		—	—	—	0	31	—	—	—	—
Inverness	§	9·6	—	54	0	38	—	—	—	—
Onich ...		10·5	—	60	0	45	—	—	—	—
Nairn	§	9·1	—	51	—	—	—	—	—	—
Gordon Castle		10·0	—	56	—	—	—	—	—	—
Aberdeen	§	8·1	+1·8	46	0	40	—	—	51·4	+2·1
Balmoral ...		—	—	—	0	36	—	—	—	—
Dundee	§	8·5	—	49	0	41	57·1	—	—	—
Inchkeith ...		6·2	—	36	0	41	—	—	—	—
Edinburgh	§	9·2	+3·0	53	0	42	—	—	—	—
West Linton..		—	—	—	0	36	—	—	—	—
Marchmont	§	9·0	+2·8	52	—	—	—	—	—	—
Ford ...		—	—	—	0	39	58·4	—	52·0	—
Renfrew	...	9·2	—	53	0	36	—	—	—	—
Rothesay	§	11 0	+5·0	63	0	44	60·6	—	52·1	+0·6
Kilmarnock ...		10·4	—	61	—	—	60·4	—	51·5	—
Colmonell ...		—	—	—	0	42	—	—	—	—
Dumfries	...	12·5	—	73	0	40	61·5	+4·1	52·7	- 0·6
Eskdalemuir	§	11·9	+6·5	69	0	35	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground		Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	h	76	10, 11	49	13th	70·6	55·0	62·3	+8·4	0	0·00	0 – 10	Douglas §		12·5	+4·8	75	0	45	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	p	81	10th	42	7, 8	66·1	45·6	55·1	+3·8	0	0·00	0 – 13	Cockle Park §		8·1	+2·3	48	0	37	58·5	+3·4	52·2	+1·0
	Tynemouth ¶	118	t	75	10th	46	8th	59·4	48·3	53·5	+1·2	0	0·00	0 – 11	Tynemouth ...		—	—	—	0	44	—	—	—	—
Durham	Durham ... ¶	336	p	86	10th	41	7th	71·4	47·1	58·4	+5·2	0	0·00	0 – 10	Durham §		8·8	+3·2	52	0	32	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	83	10th	43	7th	68·4	47·6	57·8	+4·5	0	0·00	0·1 – 12	Rounton ...		—	—	—	0	32	58·3	—	—	—
	West Witton ...	665	a	82	10, 11	44	7, 8	72·3	48·4	59·5	—	0	0·00	0 —	West Witton		—	—	—	0	41	61·2	—	50·2	—
	Scarborough ¶	118	h	80	10th	46	9th	62·9	50·0	56·0	+2·4	1	0·02	1 – 9	Scarborough †§		5·0	– 0·8	30	0	45	—	—	55·5	—
	York ... ¶	56	p	85	10th	47	9th	75·4	50·1	61·9	+6·4	0	0·00	0 – 11	York §		8·1	+2·5	48	—	—	58·0	+2·1	52·4	+0·5
E. Riding	Spurn Head ¶	26	t	70	13th	47	9th	60·9	50·0	55·1	+1·2	1	0·04	1 – 7	Spurn Head...		6·1	—	37	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	85	10th	48	9th	75·0	52·3	62·9	+6·7	0	0·00	0 – 11	Lincoln ...		—	—	—	0	44	59·9	+2·0	53·5	+0·9
	Cranwell ... ¶	236	t	83	11th	46	13th	74·0 3·3	48·7	60·5 1	+4·9 5	0	0·00	0·1 – 11	Cranwell §		9·5	+3·1	57	0	37	—	—	—	—
															Skegness §		6·7	– 0·2	40	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	75	10th	49	9th	65·5	51·3	57·9	+3·3	0	0·00	0·1 – 11	Cromer §		7·0	+0·7	42	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	70	10, 11	51	8, 12	65·4	52·9	58·7	+3·8	1	0·08	2 – 10	Yarmouth §		10·5	—	64	0	47	65·4	+5·6	55·9	+0·6
	Norwich ... ¶	93	a	83	11th	48	9th	75·0	51·1	62·2	+6·2	1	0·01	0·3 – 13	Norwich ...		11·4	—	69	0	47	64·7	—	—	—
	Geldeston ... ¶	37	a	81	11th	47	10th	72·8	50·3	60·8	+5·4	1	0·10	3 – 9	Geldeston §		11·4	+4·6	69	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	85	11th	48	9,10,11	76·3	50·9	62·7	+6·1	0	0·00	0 – 14	Cambridge §		10·6	+4·0	64	0	41	62·4	+3·0	56·2	+1·3
Hertford	Rothamsted ¶	420	a	82	11th	47	9th	75·7	51·4	62·7	+7·2	0	0·00	0 – 15	Rothamsted §		11·1	+4·7	67	0	41	61·6	—	—	—
Middlesex	Tottenham ¶	51	p	85	11th	51	9th	79·1	54·4	65·9	—	0	0·00	0 —	Tottenham §		11·6	—	71	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	76	7th	52	8th	70·9	54·4	62·1	+6·5	0	0·00	0 – 10	Clacton-on-Sea§		12·4	+5·2	76	0	47	62·4	+4·2	56·7	+1·5
	Southend	90	h	82	11th	52	8, 9	75·3	55·3	64·6	—	0	0·00	0 —	Southend ...		12·0	—	74	—	—	65·3	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	t	81	10th	45	8th	71 7	49·6	59·9	+6·0	0	0·00	0 – 15	Harrogate §		8·5	+2·3	51	0	42	56·9	+3·0	52·6	+0·9
	Sheffield ... ... ¶	429	p	84	10th	47	8th	73·9	53·3	62·9	—	0	0·00	0 – 14	Sheffield §		7·9	+2·3	47	0	47	59·3	+4·0	52·7	+2·6
Derby	Buxton ... ... ¶	987	h	82	10th	45	9th	73·3	49·9	60·8	+8·0	0	0·00	0·1 – 20	Buxton ...		9·0	—	54	0	48	62·6	+7·2	50·0	+0·4
Nottingham	Worksop(Hods'ck) ¶	56	a	85	10, 11	47	13th	76·3	49·6	62·0	+6·3	0	0·00	0 – 12	Worksop §		8·1	+2·6	48	0	42	61·5	—	54·5	—
	Nottingham ¶	192	a	86	11th	48	9th	75·1	52·7	63·1	+7·3	0	0·00	0 – 12	Nottingham §		8·9	+3·0	54	0	46	61·1	+3·1	54·9	+1·8
Warwick	Birmingham (Edg) ¶	525	t	83	11th	47	9th	75·1	54·4	64·0	+8·0	1	0·01	0·2 – 14	Birmingham §		7·6	+2·7	46	0	43	59·5	+6·4	50·0	+0·8
Northampton	Oundle ... ¶	147	a	85	11th	47	9th	74·3	49·4	61·0	—	0	0·00	0 —	Oundle ...		8·0	—	49	0	40	61·5	—	54·1	—
Oxford	Oxford ... ¶	208	a	84	11th	49	9th	77·9	53·6	64·9	+7·9	0	0·00	0 – 14	Oxford §		10·1	+3·7	62	0	47	65·0	—	55·3	—
Stafford	Cheadle ... ¶	646	a	84	11th	45	9th	74·3	52·0	62·4	+7·8	0	0·00	0 – 16	Cheadle ...		—	—	—	0	51	—	—	—	—
Worcester	Tenbury ... ¶	313	a	87	11th	44	9th	79·3	50·0	63·6	+8·0	0	0·00	0 – 12	Tenbury ...		—	—	—	0	40	63·0	—	—	—
	Malvern	377	h	85	11th	51	8th	77·6	55·6	65·8	—	0	0·00	0 —	Malvern ...		11·5	—	70	0	44	64·3	—	56·7	—
Hereford	Hereford ... ¶	291	a	86	11th	50	8, 9	78·7	52·4	64·6	+8·1	0	0·00	0 – 13	Ross on Wye §		11·2	—	68	0	43	65·0	—	56·6	—
Gloucester	Clifton ... ¶	225	a	86	11th	53	8th	80·7	57·3	68·2	+10·0	0	0·00	0 – 15	Clifton §		11·9	+5·2	73	0	53	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	86	11th	52	8th	80·0	56·4	67·4	+9·1	0	0·00	0 – 14	Westminster		11·7	+6·1	72	0	48	—	—	—	—
	Greenwich ‡ ...	149	a	87	11th	50	11th	80 6	53·1	65·9	+7·7	0	0·00	0 – 15	Greenwich ...		11·1	+4·7	68	0	35	—	—	—	—
	Hampstead ...	450	p	84	11th	50	8th	77·6	54·0	65·0	—	0	0·00	0 —	Hampstead ...		12·3	—	75	0	42	—	—	—	—
	Camden Square ...	110	a	88	11th	52	8, 9	82·1	55·7	68·0	+8·6	0	0·00	0 – 15	Camden Square		—	—	—	0	47	64·0	—	53·9	—
Surrey	Richmond (KewO) ¶	18	t	84	11th	52	8th	79·1	55·3	66·4	+8·7	0	0·00	0 – 16	Richmond (Kew Obs.)§		11·9	+5·5	73	0	42	63·7	+5·2	55·4	+1·7
	Wisley ... ¶	150	a	86	11th	48	11th	80·7	52·3	65·5	+8·8	0	0·00	0 – 13	Wisley §		11·5	+4·8	70	0	36	64·0	+5·4	56·0	+1·7
Kent	Tunbridge Wells ¶	354	h	84	11th	49	11th	78·7	53·4	65·2	+8·7	0	0·00	0 – 14	Tunbridge W'ls§		12·4	+5·8	77	0	38	64·2	—	56·9	—
	Margate ... ¶	51	h	72	11th	54	8th	62·9	55·9	59·2	+2·4	0	0·00	0 – 13	Margate §		11·0	+4·7	68	0	48	65·2	+5·8	59·5	+4·0
	Dungeness ¶	21	t	73	11th	51	11th	68·7	54·7	61·2	+5·1	0	0·00	0 – 11	Folkestone §		13·0	—	80	0	47	—	—	56·6	—
Sussex	St. Leonards ¶	178	h	78	9, 10	53	8th	75·3	57·0	65·5	+8·9	0	0·00	0 – 13	St. Leonards §		12·6	+5·3	78	0	50	66·6	—	56·7	—
	Worthing	36	h	80	10th	54	8th	76·9	57·7	66·6	—	0	0·00	0 —	Worthing §		12·7	+5·3	78	0	50	66·5	+5·9	57·2	+1·9
I. of Wight	Ventnor ¶	59	a	81	10th	54	8th	75·7	59·7	67·1	+9·7	0	0·00	0 – 14	Ventnor §		12·1	+5·2	75	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	85	11, 12	52	8th	81·4	56·9	68·3	+9·9	0	0·00	0 – 15	Southampton§		12·6	+5·8	78	0	49	—	—	—	—
Wiltshire	Marlborough ¶	424	a	85	11th	45	10th	78·3	50·0	63·2	+7·9	0	0·00	0 – 17	Marlborough§		10·9	+5·1	67	0	42	64·2	—	54·5	—
	Porton ¶	363	a	85	11th	47	8th	79·1	52·1	64·7	—	0	0·00	0 —	Porton ...		12·4	—	76	0	45	64·9	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	78	10th	45	8th	72·4	50·7	60·8	+6·5	1	0·01	0·3 – 11	Aspatria §		11·7	+4·7	69	0	44	58·2	+2·2	50·6	– 0·2
	Newton Rigg ¶	559	p	81	10th	44	13th	75·1	49·4	61·4	+7·5	0	0·00	0 – 10	Newton Rigg§		10·7	+3·6	64	0	37	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	81	10th	49	8th	74·1	53·9	63·3	+8·6	1	0·04	1 – 12	Stonyhurst §		10·1	+3·6	60	0	46	—	—	—	—
	Blackpool ¶	66	h	80	9th	51	7th	72·0	54·9	62·9	+8·0	1	0·15	4 – 5	Blackpool §		10·1	+2·3	60	0	40	61·3	—	52·8	—
	Southport ¶	37	h	79	10th	50	7th	71·5	53 9	62·1	+6·8	0	0·00	0 – 9	Southport §		10·4	+2·8	62	0	45	64·9	+5·3	58·2	+2·5
Manchester	Whitworth Pk. ¶	125	p	84	10, 11	51	7th	77 6	55·4	65·7	+8·9	0	0·00	0 – 11	Whitworth Pk.		9 4	+3·8	56	—	—	—	—	—	—
															Oldham Road		7·9	+2·1	48	0	49	62·1	+4·7	53·4	– 0·4
Cheshire	Liverp'l (Bidston) ¶	189	a	81	9th	53	13th	72·1	56·1	63·5	+7·6	0	0·00	0 – 9	Bidston ...		10·0	—	60	0	46	—	—	—	—
															(Ches.)Hoylake§		10·9	+3·9	65	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	84	10th	45	7th	75·0	51·3	62·3	—	0	0·00	0 —	Sealand ...		11·4	—	69	0	37	—	—	—	—
Carnarvon	Llandudno ¶	22	h	79	9th	51	13th	70·4	55·1	62·2	+6 3	0	0.00	0 – 9	Llandudno §		11·5	+3·9	69	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	72	8th	50	7th	65·7	53·6	59·2	+4·7	0	0·00	0 – 9	Holyhead ...		12·3	—	73	0	45	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	82	9th	48	13th	71 9	54·1	62·4	—	0	0·00	0 —	Aberystwyth§		10·1	+3·7	61	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	76	10. 11	50	13th	71·6	56 0	63·3	+8·4	0	0·00	0 – 12	St. Ann's Hd.§		13·3	+6·1	82	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	84	11th	36	9th	76·7	47·9	61·3	—	0	0·00	0 —	Rhayader §		12·2	—	74	0	34	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	85	11th	54	8th	78·9	56·4	66·9	+10·2	0	0·00	0 – 15	Cardiff ...		12·9	—	79	0	48	64·8	+ 5·3	55·0	+1·0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	86	11th	53	8, 9, 11	79·6	55·4	66·7	+9·6	0	0·00	0 – 13	Bath ... §		11·5	+4·8	71	—	—	65·6	—	56·9	—
Dorset	Shaftesbury ¶	722	a	79	11th	45	7th	75·4	55·1	64·5	+8·9	0	0·00	0 – 13	Shaftesbury...		—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	75	7th	58	8th	71·0	59·3	64·7	+8·6	0	0·00	0 – 9	Weymouth ...		12·0	—	74	—	—	—	—	—	—
Devon	Arlington ¶	613	a	82	11th	53	13th	78·9	56 0	66·7	+11·7	0	0·00	0 – 19	Arlington ...		—	—	—	—	—	—	—	—	—
	Cullompton ¶	202	a	87	12th	53	10,11,12	82·6	54·9	67·8	+10·9	0	0·00	0 – 13	Cullompton §		12·8	+6·3	79	0	50	65·0	—	—	—
	Plymouth ¶	116	p	82	12th	56	13th	78·9	59·4	68·5	+11·2	0	0·00	0 – 12	Plymouth §		13·5	+6·5	83	0	54	67·0	+6·8	55·6	—
Cornwall	Newquay ... ¶	190	h	79	10th	51	7th	70·1	54·6	61·8	+5·8	0	0·00	0 – 11	Newquay §		13·4	+6 2	83	—	—	62·1	—	53·7	—
	Falmouth ¶	167	h	82	12th	54	7th	74·0	58·0	65·7	+9·2	0	0·00	0 – 13	Falmouth §		13·8	+6·4	86	0	51	65·9	—	57·5	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	69	9th	47	7th	60·3	50·4	55·0	+1·8	1	0·01	0·2 – 10	Malin Head...		8·4	—	49	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	72	8, 9	47	7th	64·7	52·0	57·9	+3·3	1	0·04	1 – 13											
	Mallarany ...	120	a	79	8th	47	7, 13	71·7	52·0	61·2	—	1	0·02	1 —	Mallarany ...		11·8	—	70	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	81	9th	42	13th	70·6	48·4	58·7	+4·8	1	0·01	0·3 – 14	MarkreeC'stle§		10·4	+4·6	62	—	—	60·5	+2·7	51·9	– 0·5
Armagh	Armagh ... ¶	204	p	77	11th	43	7th	71·9	48·9	59·6	+5·1	0	0·00	0 – 12	Armagh §		12·1	+6·1	71	0	34	58·3	+1·5	51·8	– 0·8
Down	Donaghadee ¶	35	t	68	9th	48	7th	63·3	51·6	57·0	+3·2	0	0·00	0 – 12											
10. IRELAND, S.															Trinity Coll.		—	—	—	0	44	61·2	+3·7	53·9	+0·3
Dublin	Dublin City ¶	54	p	78	10th	47	7th	72·4	53·4	62·2	+5·6	1	0·01	0·1 – 10	Phœnix Park §		12·7	+6·0	76	0	34	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	82	11th	46	8, 13	76·7	51·4	63·2	+8·0	0	0·00	0·1 – 12	Dublin City ...		—	—	—	0	40	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	84	11th	43	7th	77·9	50·7	63·4	+7·9	0	0·00	0 – 12	Birr Castle §		12·6	+6 8	76	0	36	—	—	—	—
Waterford	Waterford ¶	137	a	80	11th	45	7th	76·1	53·7	64·1	+8·2	0	0·00	0 – 13											
	Seskin, Carrick-on-Suir	542	p	82	10, 11	45	7th	77·3	53·3	64·5	—	0	0·00	0 —	Seskin ...		13.7	—	83	0	37	—	—	—	—
Limerick	Foynes ... ¶	50	a	79	6th	45	7th	74·0	52·3	62·4	+6·4	0	0·01	0·2 – 13											
Kerry	Cahirciveen ¶	30	t	75	9th	43	7th	69·3	51·3	59·7	+4.1	0	0·00	0 – 17	Cahirciveen (Valencia O.)§		13·8	+7·2	84	0	38	—	—	—	—
	Killarney ¶	174	a	86	9th	45	7th	80·9	52·1	65·5	+9·6	0	0·00	0 – 15											
Cork	Roche's Point ¶	32	t	72	10th	45	7th	67·7	51·1	58·8	+3·1	0	0·01	0·2 – 14	Ballinacurra §		11·8	+5·1	72	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	t	78	11th	51	7th	70·6	55·7	62·6	+6·6	0	0·00	0 – 12	St. Mary's §		13·9	+6·8	86	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	79	12th	54	9th	68·3	55·7	61·6	+4·4	0	0·00	0 – 13	St. Peter Port §		13·9	+6 5	87	0	49	67·3	+7·0	57·9	+1·5
Jersey	St Heliers ¶	28	h	82	12th	58	9th	77·1	59·7	67·8	+10·2	0	0·00	0 – 14	St. Heliers §		13·7	+6·3	85	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, June 13th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	12, 13	21	46	74	27	0	280	30	13	13 7	44	20	13	7	15
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	45	103	20	0	270	23	10	12 24	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	8	126	34	0	300	16	7	13 18	34	15	13	17	40
Edinburgh Edinburgh ...	485	39	31	—	0	13	2	21	54	91	0	280	27	12	13 14	43	19	13	14	0
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	16	115	37	0	290	18	8	13 17	42	19	13	16	35
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	16	98	54	0	260	17	8	13 13	46	21	13	17	35
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	13	2	15	40	111	0	260	26	12	13 15	39	17	13	14	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	55	(94)	(19)	0	290	22	10	13 21	29	13	13	21	5
Lincoln Cranwell ...	280	43	31			Instrument	under repair.													
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	17	92	59	0	20	18	8	8 11	24	11	7	9	20
Essex Shoeburyness...	115	104	14‡	—	0	—	0	19	120	29	0	60	17	8	9 18	23	10	8	15	35
																		9	15	15
																			15	40
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	12	121	35	0	100	18	8	9 14	28	13	9	13	55
Surrey Croydon ...	284	40	24	—	0	—	0	12	122	34	0	100	18	8	9 14	25	11	9	14	35
Kent Lympne ...	409	70	55‡	—	0	—	0	87	50	31	0	10	23	10	7 6	31	14	7	14	50
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	2	125	16	25	50	15	7	8 17	25	11	8	17	20
Hampshire S. Farnboro' (Pyestock Tower) §	444	160	14	—	0	—	0	0	105	26	37	80	12	5	9 17	21	9	9	13	25
Wiltshire Larkhill ...	526	51	34	—	0	—	0	26	(134)	(8)	0	20 / 10	15	7	7 1 / 8 4	20	9	7	0	30
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	13	3	35	84	46	0	310	28	13	13 24	41	18	13	23	25
Lancashire Southport ...	80	62	48	—	0	—	0	31	127	10	0	320	24	11	13 24	30	13	13	20	35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	19	59	90	0	350 / 360	18	8	12 18 / 19 to 22	25	11	12	21	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	21	96	48	3	—	20	9	13 18	29	13	13	18	50
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	16	73	79	0	270	23	10	13 21	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	23	41	79	25	—	19	9	9 7	26	12	9	7	5
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	27	68	73	0	330	19	12	13 13	26	12	13	13	25
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	2	20	146	0	—	18	8	13 20	24	11	13	20	5
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	55	94	19	0	360	19	9	13 15	28	13	10	9	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	14	7	3·1	0	—	—	2	7	3·1	2	2	1·1	0	—	—	7	3	1·5	4	5	2·4	5	9	3·8
North	11	6	2·6	9	3	1·5	16	9	3·9	16	6	2·7	14	7	3·1	8	8	3·4	7	4	1·7	8	5	2·2
West	12	10	4·3	9	12	5·5	9	4	1·7	1	2	1·1	12	5	2·0	0	—	—	6	10	4·3	8	5	2·0
East	13	4	1·7	4	4	1·9	8	4	1·8	18	6	2·5	2	4	1·9	20	9	3·8	8	5	2·4	4	1	0·6
Calm (or wind-speed < 4 m.p.h.)	3	—	—	15	—	—	10	—	—	8	—	—	13	—	—	1	—	—	14	—	—	15	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	6	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 18th June, 1925.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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TWENTY-FOURTH WEEK.
SUNDAY, JUNE 14TH TO SATURDAY, JUNE 20TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-FOURTH WEEK of 1925—June 14th to June 20th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	69	39	57·8	47·5	52·3	+0·4	72	+ 1	0	− 1	3	− 1	0·30	8	− 8	5·3	− 0·3	30	1016
Eastern.																			
1. SCOTLAND, EAST ...	74	37	63·6	47·6	55·1	+1·9	92	+13	0	− 1	2	− 1	0·11	3	− 10	7·3	+1·0	41	1016
2. ENGLAND, N.E. ...	81	37	64·7	49·3	56·5	+2·1	101	+15	0	0	1	− 2	0·04	1	− 9	7·4	+1·0	44	1018
3. ENGLAND, EAST ...	82	40	67·9	51·4	59·1	+3·4	120	+24	0	0	1	− 2	0·02	1	− 11	8·6	+1·9	52	1018
4. MIDLAND COUNTIES	82	38	69·6	49·6	58·9	+3·1	118	+21	0	0	1	− 2	0·01	0	− 10	8·4	+2·0	50	1019
5. ENGLAND, S.E. ...	81	37	69·9	50·9	59·7	+3·0	124	+21	0	0	1	− 2	0·01	0	− 10	10·5	+3·4	64	1019
Western.																			
6. SCOTLAND, WEST[1] ...	70	41	62·3	49·1	55·2	+0·6	92	+ 3	0	0	2	− 1	0·16	4	− 13	8·4	+1·8	49	1018
7. ENGLAND, N.W.[2] ...	75	39	62·6	50·8	56·3	+0·8	100	+ 6	0	0	1	− 2	0·03	1	− 11	8·3	+1·2	49	1020
8. ENGLAND, S.W.[3] ...	80	36	66·9	50·9	58·4	+2·3	115	+16	0	0	0	− 3	0·00	0	− 14	10·6	+3·4	64	1021
9. IRELAND, NORTH ...	72	41	61·1	50·3	55·3	+0·7	93	+ 4	0	0	2	− 2	0·07	2	− 13	5·9	− 0·1	34	1021
10. IRELAND, SOUTH ...	75	42	66·3	52·4	58·9	+2·7	118	+18	0	0	0	− 3	0·00	0	− 12	6·6	+0·4	39	1023
11. CHANNEL ISLANDS[4]	74	51	66·2	53·8	59·6	+2·5	123	+17	0	0	0	− 3	0·00	0	− 8	12·1	+3·8	74	1022
MEAN: DISTRICTS 1-10	82	36	65·5	50·2	57·3	+2·1	107	+14	0	0	1	− 2	0·05	1	− 11	8·2	+1·6	49	1019

THE SEASON (Summer).—Aggregates, &c., for the Period of 3 Weeks, May 31st to June 20th, 1925.

0. SCOTLAND, NORTH...	80	39	60·1	47·8	53·5	+2·3	241	+44	0	− 2	9	− 2	1·60	41	− 2	6·3	+ 0·7	35	1018
Eastern.																			
1. SCOTLAND, EAST ...	84	37	64·1	47·3	55·2	+2·8	276	+55	0	− 2	8	− 1	0·60	16	− 19	7·8	+ 1·5	45	1019
2. ENGLAND, N.E. ...	86	37	65·8	48·5	56·6	+2·9	305	+59	0	0	2	− 7	0·09	2	− 30	8·2	+ 1·9	49	1021
3. ENGLAND, EAST ...	85	37	69·4	50·3	59·2	+3·6	362	+77	0	0	3	− 6	0·06	3	− 32	10·5	+ 3·6	64	1021
4. MIDLAND COUNTIES	87	32	71·1	49·0	59·3	+3·8	363	+79	0	0	2	− 7	0·06	1	− 35	9·4	+ 3·1	57	1022
5. ENGLAND, S.E. ...	86	33	71·1	50·9	60·3	+3·8	384	+80	0	0	2	− 7	0·04	1	− 33	11·7	+ 4·6	72	1022
Western.																			
6. SCOTLAND, WEST[1] ...	84	41	64·7	48·7	56·1	+2·2	297	+44	0	0	8	− 2	0·95	24	− 22	8·9	+ 2·4	52	1021
7. ENGLAND, N.W.[2] ...	84	39	65·7	50·6	57·6	+2·8	327	+59	0	0	3	− 6	0·14	4	− 32	9·3	+ 2·4	55	1022
8. ENGLAND, S.W.[3] ...	87	36	69·3	50·8	59·4	+3·7	366	+78	0	0	1	− 8	0·04	1	− 38	11·7	+ 4·8	72	1022
9. IRELAND, NORTH ...	82	40	62·7	49·2	55·5	+1·6	282	+31	0	0	8	− 3	0·70	18	− 25	7·6	+ 1·6	45	1021
10. IRELAND, SOUTH ...	86	39	67·0	50·5	58·2	+2·7	340	+56	0	0	3	− 6	0·39	10	− 31	8·7	+ 2·3	53	1023
11. CHANNEL ISLANDS[4]	82	45	67·1	53·5	59·9	+3·3	375	+69	0	0	0	− 9	0·00	0	− 33	12·9	+ 5·0	80	1023
MEAN: DISTRICTS 1-10	87	32	67·1	49·6	57·7	+3·0	330	+62	0	0	4	− 5	0·31	8	− 30	9·4	+ 2·8	56	1021

THE YEAR. Aggregates, &c., for the Period of 24 Weeks, January 4th to June 20th, 1925.

0. SCOTLAND, NORTH...	80	22	48·9	39·1	43·9	+1·7	633	+85	321	−195	117	+ 6	23·85	604	+46	3·5	+ 0·1	28	1009
Eastern.																			
1. SCOTLAND, EAST ...	84	8	49·4	37·6	43·3	+1·0	647	+20	435	−149	105	+11	15·24	388	+73	4·0	+ 0·1	32	1011
2. ENGLAND, N.E. ...	86	24	51·5	39·2	45·1	+1·6	840	+137	312	−138	85	− 1	9·60	245	+ 2	4·1	0·0	33	1013
3. ENGLAND, EAST ...	85	22	53·1	40·3	46·5	+2·2	1026	+179	272	−195	78	− 6	8·23	213	− 28	4·6	+ 0·2	37	1015
4. MIDLAND COUNTIES	87	22	53·2	39·1	45·9	+1·7	986	+122	330	−164	81	− 2	11·07	281	+ 9	3·9	0·0	32	1014
5. ENGLAND, S.E. ...	86	18	53·7	40·7	47·0	+1·5	1069	+133	237	−120	85	+ 3	11·68	297	+24	5·1	+ 0·6	41	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	51·0	39·5	45·1	+1·1	799	+67	286	−104	108	+ 8	21·32	542	+55	4·1	+ 0·1	33	1012
7. ENGLAND, N.W.[2] ...	84	24	51·3	40·8	45·9	+1·4	874	+95	217	−143	91	+ 2	14·35	366	+25	4·2	+ 0·1	34	1014
8. ENGLAND, S.W.[3] ...	87	21	53·1	41·4	47·0	+1·2	1025	+111	179	−105	93	+ 4	16·62	423	+31	4·8	+ 0·4	39	1015
9. IRELAND, NORTH ...	82	24	51·0	40·5	45·6	+0·8	800	+10	202	−111	113	+ 5	16·89	428	+35	3·9	+ 0·1	31	1012
10. IRELAND, SOUTH ...	86	24	52·9	41·2	46·9	+0·5	989	+17	172	− 70	106	+10	18·80	480	+58	4·2	0·0	34	1015
11. CHANNEL ISLANDS[4]	82	30	53·5	44·7	48·9	+0·8	1199	+76	37	− 63	90	− 5	15·02	381	+55	5·7	+ 0·6	46	1017
MEAN: DISTRICTS 1-10	87	8	52·0	40·0	45·8	+1·3	905	+89	264	−130	95	+ 3	14·38	366	+29	4·3	+ 0·2	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

	DISTRICTS OF THE BRITISH ISLES.											
	Extreme N.	EASTERN SECTION.					WESTERN SECTION					Extreme S.
	0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (and I. of Man).	7. England N.W (and N. Wales).	8. England, S.W (and S. Wales).	9. Ireland, N.	10 Ireland, S	11. Channel Islands (and Scilly
Comparison with the normal for the time of year .. Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Unusual	Moderate	Unusual	Unusual
Rainfall ..	Light	Light	Very Light	Very Light	Very Light	Very Light	Light	Very Light	Nought	Very Light	Nought	Nought
Sunshine ..	Moderate	Abundant	Abundant	Abundant	Abundant	Very Abundant	Abundant	Abundant	Very Abundant	Moderate	Moderate	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 3 weeks from May 31st, 1925 — Warmth ..	2, 1, 0	2, 1, 0	3, 0, 0	3, 0, 0	2, 1, 0	2, 1, 0	1, 2, 0	1, 2, 0	2, 1, 0	1, 2, 0	2, 1, 0	2, 1, 0
Rainfall ..	1, 0, 2	0, 1, 2	0, 0 3	0, 0, 3	0, 0, 3	0, 0, 3	0 1, 2	0, 0, 3	0, 0, 3	0, 1, 2	0, 1, 2	0, 0, 3
Sunshine ..	1, 2, 0	3, 0, 0	3, 0, 0	3, 0, 0	3, 0, 0	3, 0, 0	2, 1, 0	3, 0, 0	3, 0, 0	1, 2, 0	1, 2, 0	3, 0, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week in most parts of the British Islands was again fine and sunny. Showers fell locally, but at a large number of stations the week was again rainless. No rain had fallen (up to and including June 20th) for a period of 22 days in parts of southern England and in the Channel Islands, while at one or two stations on the south coast the number of rainless days reached 24. The prevailing winds were mainly westerly or north-westerly in direction and light to moderate in force. The highest temperatures of the week in most places occurred either on the 14th or 15th, and at several stations in England maximum readings round about 80°F. were recorded, the actual highest reading, 84°F., being registered in London on the 15th. At one or two of the extreme northern stations the maximum temperatures of the week did not reach 60°F. A screen minimum temperature of 36°F. occurred at Rhayader (Radnor) on the 19th, and in a few places grass minimum temperatures below 30°F. were recorded, the lowest grass temperature, 24°F., being registered at Rounton (Yorks) on the 19th. The mean temperature for the week was above the normal in all districts. The mean range of temperature for the week varied between 5°F. at Castlebay and Malin Head and 27°F. at Marlborough. Sunshine values of between 14 hrs. and 15 hrs. were obtained in many parts of the country on various days. Among the largest amounts were :—15.6 hrs. at Dumfries on the 14th, 14·9 hrs. at Rothamsted on the 15th, 15.1 hrs. at Clifton (Gloucester) on the 15th and 18th, while in the Channel Islands between 14 hrs. and 15 hrs. were registered on each day from the 15th to 19th inclusive. The total amount of sunshine for the week was in excess of the normal in all parts of our Islands with the exception of one or two stations in Scotland and Ireland, where it was below normal. Solar halos were observed at Aberdeen on the 16th, at Tenbury on the 19th and at Oxford on the 14th, 16th and 19th. The observer at Southampton reports having seen an Aurora on the 17th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	55	15, 17	42	17, 18	53·1	45·1	48·8	+0·2	5	0·46	12	+ 2	Lerwick ...	4·5	—	24	—	—	—	—	—	—
Orkneys	Deerness	160	p	53	15	43	17, 18	54·3	46·0	49·9	+0·1	7	0·40	10	− 1	Deerness §	5·4	−0·4	30	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	61	15th	45	17th	57·9	48·1	52·7	+1·2	3	0·13	3	− 11	Stornoway §	5·3	− 1·2	30	—	—	—	—	—	—
	Castlebay	37	t	56	14, 17, 18	48	19th	55·1	50·0	52·4	—	3	0·08	2	—	Castlebay ...	5·4	—	30	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	65	15th	43	17th	55·9	46·7	51·0	+0·2	4	0·34	9	− 2										
Ross and Cromarty	Strathpeffer ¶	125	a	69	15th	47	17, 19	62·1	50·0	55·6	+1·8	1	0·01	0·3	− 11										
	Achnashellach ¶	225	h	62	20th	39	19th	57·1	46·4	51·4	—	4	0·45	11	—	Achnashellach	—	—	—	0	31	—	—	—	—
Inverness	Inverness	242	h	65	15th	43	19th	61·0	48·0	54·1	—	0	0·00	0·1	—	Inverness §	5·3	—	30	0	41	—	—	—	—
	Fort Augustus ¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ... ¶	48	h	67	20th	44	19th	60·7	48·7	54·3	—	4	0·39	10	—	Onich ...	5·5	—	31	0	42	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	68	15th	44	19th	62·7	48·7	55·2	+2·1	2	0·09	2	− 9	Nairn §	5·6	—	31	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	70	15th	44	19th	61·9	48·3	54·6	+1·2	4	0·27	7	− 5	Gordon Castle	5·4	—	30	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	74	15th	45	19th	62·7	49·0	55·4	—	3	0·12	3	− 7	Aberdeen §	6·9	+0·4	39	0	40	—	—	53·0	+2·8
	Balmoral ... ¶	930	a	70	15th	42	17, 18	64·6	46·1	54·7	+3·2	3	0·13	3	− 9	Balmoral ...	—	—	—	0	36	—	—	—	—
Perth	Crieff ... ¶	478	p	72	14th	41	18, 19	66·6	46·9	56·1	+1·3	1	0·01	0·3	− 16										
Forfar	Dundee	147	a	75	15th	46	18th	68·4	49·1	58·1	—	0	0·00	0	—	Dundee §	7·8	—	44	0	41	58·3	—	—	—
Fife	Inchkeith ... ¶	190	t	66	14th	48	17, 18	62·1	50·0	55·6	—	1	0·08	2	—	Inchkeith ...	8·5	—	48	0	40	—	—	—	—
Midlothian	Edinburgh ...	441	p	72	14th	45	17, 18	65·1	48·7	56·3	+3·3	1	0·12	3	− 9	Edinburgh §	8·3	+1·9	47	0	41	—	—	—	—
Peebles	West Linton ¶	770	a	69	14, 15	37	19th	63·9	45·0	53·8	+2·5	3	0·08	2	—	West Linton...	—	—	—	0	33	—	—	—	—
Berwick	Marchmont ¶	498	a	72	15th	41	18th	64·4	47·0	55·1	+2·3	1	0·06	2	− 12	Marchmont §	7·9	+1·4	45	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	68	14th	44	19th	59·4	48·1	53·4	—	4	0·76	19	—	Ford ...	—	—	—	0	40	57·9	—	53·4	—
Renfrew	Renfrew ... ¶	36	t	70	14th	42	19th	64·1	48·6	55·8	—	1	0·02	1	—	Renfrew ...	6·2	—	36	0	33	—	—	—	—
Bute	Rothesay ... ¶	200	p	64	14th	46	19th	60·6	48·4	54·1	− 0·7	3	0·11	3	− 15	Rothesay §	8·2	+2·5	47	0	41	58·6	—	53·7	+1·4
Ayr	Kilmarnock ¶	90	a	68	14th	41	19th	64·3	48·6	55·9	+1·8	2	0·07	2	− 11	Kilmarnock ...	7·7	—	44	—	—	58·9	—	53·2	—
	Colmonell... ¶	170	a	68	15th	45	14th	61·4	49·6	55·1	+1·6	1	0·04	1	− 14	Colmonell ...	—	—	—	0	40	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	70	14th	46	18, 19	65·4	49·9	57·1	+1·3	2	0·06	1	− 13	Dumfries ...	8·6	—	50	0	39	60·1	+1·7	55·0	+0·5
	Eskdalemuir ...	794	t	72	14th	41	19th	63·9	46·3	54·5	—	0	0·01	0·2	—	Eskdalemuir §	7·5	+1·2	43	0	34	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	h	68	15th	48	18, 19	60·6	50·6	55·3	+1·0	1	0·03	1	- 13	Douglas §	9·5	+1·7	56	0	45	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland	Cockle Park ¶	324	p	75	15th	37	19th	63·1	45·1	53·5	+1·5	0	0·00	0	- 12	Cockle Park §	7·0	+0·9	41	0	33	58·9	+3·0	54·3	+2·1
	Tynemouth ¶	118	t	76	15th	45	18, 19	60·9	50·3	55·2	+2·2	1	0·08	2	- 8	Tynemouth ...	—	—	—	0	40	—	—	—	—
Durham	Durham ... ¶	336	p	76	15th	38	19th	64·7	46·9	55·2	+1·3	2	0·02	1	- 9	Durham §	6·3	+0·4	37	1	28	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	78	15th	38	19th	64·0	47·9	55·4	+1·9	1	0·08	2	- 9	Rounton ...	—	—	—	1	24	59·0	—	—	—
	West Witton ...	695	a	71	15th	39	19th	65·4	49·4	56·8	—	0	0·00	0	—	West Witton	—	—	—	0	36	60·7	—	52·4	—
	Scarborough ¶	118	h	79	15th	48	18, 19	64·9	51·6	57·8	+3·5	1	0·05	1	- 9	Scarborough †‡	7·8	+1·9	46	0	42	—	—	57·5	—
	York ... ¶	56	p	76	15th	42	18th	67·0	49·9	57·9	+1·7	1	0·01	0·3	- 11	York §	7·4	+1·4	43	—	—	59·1	+2·2	54·3	+1·4
E. Riding	Spurn Head ¶	26	t	72	15th	48	19th	61·6	51·6	56·6	+1·2	2	0·09	2	- 6	Spurn Head...	7·7	—	46	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	81	15th	45	18, 19	68·6	50·9	59·1	+2·2	0	0·00	0	- 11	Lincoln ...	—	—	—	0	40	60·8	+1·9	55·3	+1·5
	Cranwell ... ¶	236	t	79	15th	41	19th	67·7	49·4	57·9	+1·6	1	0·02	1	- 9	Cranwell §	8·3	+1·5	49	0	33	—	—	—	—
																Skegness §	7·9	+0·7	47	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	196	a	75	15th	47	15, 18	64·8	51·3	57·6	+3·3	1	0·10	3	- 7	Cromer §	7·7	+1·4	46	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	73	16th	46	19th	64·6	51·6	57·7	+2·9	0	0·00	0	- 11	Yarmouth §	6·9	—	41	0	44	64·7	+3·8	57·3	+1·0
	Norwich ... ¶	93	a	81	15th	46	19th	67·0	52·4	59·2	+3·5	0	0·00	0	- 12	Norwich ...	8·0	—	48	0	42	64·5	—	—	—
	Geldeston ... ¶	37	a	80	15th	43	19th	67·9	50·4	58·5	+3·3	0	0·00	0	- 11	Geldeston §	7·4	+0·6	44	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	82	15th	40	19th	69·9	49·9	59·2	+2·8	1	0·03	1	- 12	Cambridge §	8·6	+2·0	52	0	33	62·6	+2·3	57·9	+2·1
Hertford	Rothamsted ¶	420	a	78	15th	41	19th	68·4	49·7	58·4	+3·1	0	0·00	0	- 13	Rothamsted §	9·3	+2·9	56	0	36	62·6	—	—	—
Middlesex	Tottenham ¶	51	p	81	15th	46	19th	71·6	54·4	62·4	—	0	0·00	0	—	Tottenham §	11·2	—	68	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	78	16th	43	19th	69·3	51·6	59·8	+4·4	1	0·05	1	- 9	Clacton-on-Sea§	9·2	+2·0	55	0	40	62·3	+3·2	58·1	+2·1
	Southend	90	h	83	15th	46	19th	72·6	53·6	62·4	—	1	0·01	0·2	—	Southend ...	9·5	—	58	—	—	65·5	—	—	—
4. MIDLAND COUNTIES.																								
York, W. Riding	Harrogate ¶	479	t	73	15th	43	19th	65·3	48·9	56·5	+2·6	0	0·00	0·1	- 12	Harrogate §	7·6	+0·9	45	0	33	57·2	+2·3	54·5	+1·8
	Sheffield ... ¶	429	p	77	15th	45	19th	66·0	51·6	58·3	—	1	0·02	1	- 10	Sheffield §	8·1	+2·2	48	0	39	59·5	+3·2	54·6	+3·5
Derby	Buxton	987	h	74	15th	46	18, 19	62·7	49·0	55·4	+2·7	1	0·03	1	- 14	Buxton ...	5·9	—	35	0	46	63·2	+6·7	51·0	+0·4
Nottingham	Worksop(Hods'ck) ¶	56	a	81	15th	40	19th	70·9	49·4	59·4	+3·8	0	0·00	0	- 9	Worksop §	6·0	+0·4	36	0	31	61·1	—	56·2	—
	Nottingham ¶	192	a	80	15th	43	19th	68·0	50·6	58·7	+3·0	0	0·00	0	- 9	Nottingham §	6·3	+0·2	37	0	34	61·0	+2·2	57·1	+2·9
Warwick	Birmingham (Edg) ¶	525	t	80	15th	47	18, 19	68·3	50·7	58·9	+3·0	1	0·06	1	- 10	Birmingham §	6·3	+1·1	38	0	38	58·9	+5·2	51·7	+1·8
Northampton	Oundle ... ¶	147	a	80	15th	38	19th	69·1	48·4	58·0	—	1	0·05	1	—	Oundle ...	7·2	—	43	0	32	62·1	—	55·6	—
Oxford	Oxford ... ¶	208	a	79	15th	45	18th	71·0	51·1	60·4	+3·5	1	0·01	0·3	- 11	Oxford §	8·8	+2·1	53	0	38	64·3	—	57·4	—
Stafford	Cheadle ... ¶	646	a	79	15th	45	18, 19	68·4	47·3	57·1	+2·6	1	0·01	0·3	- 12	Cheadle ...	—	—	—	0	44	—	—	—	—
Worcester	Tenbury ... ¶	313	a	82	15th	39	19th	71·4	47·7	58·7	+3·2	0	0·00	0	- 10	Tenbury ...	—	—	—	0	34	63·5	—	—	—
	Malvern	377	h	79	15th	48	18th	69·3	52·9	60·5	—	0	0·00	0	—	Malvern ...	11·0	—	66	0	44	63·8	—	58·4	—
Hereford	Hereford ... ¶	291	a	80	15th	40	19th	71·6	48·6	59·3	+3·0	0	0·00	0	- 10	Ross on Wye§	11·9	—	72	0	33	65·7	—	59·4	—
Gloucester	Clifton ... ¶	225	a	76	15th	48	19th	71·6	53·3	61·8	+3·8	0	0·00	0	- 12	Clifton §	12·1	+5·3	74	0	48	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	a	80	15th	47	19th	72·6	54·9	63·1	+5·0	0	0·00	0	- 10	Westminster	9·7	+3·9	59	0	44	—	—	—	—
	Greenwich ‡ ...	149	a	84	15th	42	19th	75·3	52·7	63·2	+5·1	0	0·00	0	- 11	Greenwich ...	9·2	+2·6	56	1	27	—	—	—	—
	Hampstead ...	450	p	81	15th	44	19th	72·1	52·3	61·5	—	0	0·00	0	—	Hampstead ...	10·0	—	61	0	35	—	—	—	—
	Camden Square ...	110	a	84	15th	46	19th	73·7	54·3	63·3	+4·0	0	0·00	0	- 11	Camden Square	—	—	—	0	39	65·1	—	56·3	—
Surrey	Richmond (KewO) ¶	18	t	80	15th	45	19th	71·4	53·6	61·9	+4·3	0	0·00	0	- 12	Richmond (Kew Obs.)§	9·8	+3·3	59	0	36	63·9	+4·6	57·2	+2·6
	Wisley ... ¶	150	a	81	15th	41	19th	73·0	49·7	60·5	+4·0	0	0·00	0	- 10	Wisley §	10·2	+3·4	62	2	29	63·4	+3·9	57·6	+2·4
Kent	Tunbridge Wells ¶	354	h	78	15, 16	42	19th	71·9	50·0	60·2	+3·9	1	0·01	0·3	- 10	Tunbridge W'ls§	10·2	+3·5	62	1	30	63·9	—	58·8	—
	Margate ... ¶	51	h	77	15th	50	18th	67·3	54·7	60·6	+4·0	1	0·02	1	- 9	Margate §	9·9	+3·5	60	0	45	65·9	+5·6	61·3	+4·7
	Dungeness ¶	21	t	67	17th	45	19th	65·3	51·3	57·8	+1·9	1	0·08	2	- 7	Folkestone §	9·5	—	58	0	39	—	—	57·9	—
Sussex	St. Leonards ¶	178	h	69	20th	48	19th	67·3	52·8	59·6	+3·2	1	0·05	1	- 9	St. Leonards §	9·5	+2·0	58	0	41	65·5	—	57·1	—
	Worthing	36	h	70	15, 16, 20	47	19th	67·9	52·3	59·6	—	0	0·00	0	—	Worthing §	11·5	+3·9	70	0	44	65·1	+3·7	59·1	+2·8
I. of Wight	Ventnor ... ¶	59	a	69	19th	50	18th	67·7	54·1	60·4	+3·3	0	0·00	0	- 10	Ventnor §	11·5	+4·5	70	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	77	15th	46	18th	73·3	52·1	62·0	+3·8	0	0·00	0	- 11	Southampton§	12·1	+5·1	74	0	38	—	—	—	—
Wiltshire	Marlborough ¶	424	a	78	15th	37	18th	71·1	44·6	56·9	+1·8	0	0·00	0	- 13	Marlborough§	10·9	+4·9	66	0	33	63·6	—	56·6	—
	Porton ¶	363	a	77	15th	38	18th	71·1	45·7	57·5	—	0	0·00	0	—	Porton ...	11·9	—	73	0	35	65·2	—	—	—
7a. ENGLAND, N.W.																								
Cumberland	Aspatria (Mealsg'e) ¶	487	p	69	14th	44	19th	63·6	48·3	55·4	+0·5	3	0·08	2	- 11	Aspatria §	7·3	- 0·1	43	0	44	57·8	+1·1	52·3	+0·6
	Newton Rigg ¶	559	p	71	14th	39	19th	66·0	46·1	55·4	+0·9	1	0·03	1	- 10	Newton Rigg§	7·6	0·0	44	0	32	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	69	15th	45	19th	62·6	50·1	55·9	+0·7	1	0·03	1	- 15	Stonyhurst §	8·2	+1·5	48	0	41	—	—	—	—
	Blackpool ¶	66	h	67	15th	51	18th	61·1	52·7	56·6	+1·2	1	0·01	0·3	- 11	Blackpool §	8·5	+0·4	50	0	40	61·5	—	54·4	—
	Southport ¶	37	h	68	15th	51	18th	61·3	53·6	57·2	+1·4	0	0·00	0	- 11	Southport §	10·2	+2·3	60	0	43	65·6	+4·9	60·3	+3·5
Manchester	Whitworth Pk. ¶	125	p	75	15th	47	19th	65·1	52·0	58·1	+0·8	2	0·03	1	- 13	Whitworth Pk.	7·5	+1·6	44	—	—	—	—	—	—
																Oldham Road	7·1	+0·8	42	0	42	62·9	+4·6	56·1	+1·2
Cheshire	Liverp'l (Bidston) ¶	189	a	68	15th	51	17, 18, 19	60·0	52·4	55·9	- 0·5	2	0·04	1	- 10	Bidston ...	7·5	—	44	0	45	—	—	—	—
																(Ches.)Hoylake§	8·3	+0·9	49	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ¶	16	t	73	15th	43	15th	63·1	51·0	56·6	—	1	0·04	1	—	Sealand ...	8·7	—	51	0	35	—	—	—	—
Carnarvon	Llandudno ¶	22	h	72	15th	50	19th	62·1	52·1	56·8	+0·4	1	0·01	0·3	- 11	Llandudno §	8·3	+0·4	49	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	64	15th	50	19th	59·4	52·0	55·4	+0·5	0	0·00	0	- 11	Holyhead ...	9·3	—	55	0	45	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth	59	h	69	15th	41	19th	61·9	50·1	55·6	—	1	0·03	1	—	Aberystwyth§	9·2	+2·3	55	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	63	14, 15	48	19th	61·1	51·4	55·9	+1·1	0	0·00	0	- 11	St. Ann's Hd.§	9·1	+1·4	55	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	72	15th	36	19th	64·3	46·1	54·6	—	0	0·00	0	—	Rhayader §	10·4	—	62	2	25	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	73	15th	47	19th	70·6	51·6	60·4	+3·7	0	0·00	0	- 15	Cardiff ...	12·2	—	74	0	37	64·9	+4·8	57·4	+2·3
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	h	76	15th	44	18th	70·7	51·1	60·2	+3·1	0	0·00	0	- 13	Bath ... §	11·7	+4·6	71	—	—	66·2	—	59·5	—
Dorset	Shaftesbury ¶	722	a	69	14th	46	18th	64·7	50·9	57·3	+1·7	0	0·00	0	- 13	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	68	14th	52	18, 19	64·3	54·1	58·8	+2·8	0	0·00	0	- 9	Weymouth ...	12·2	—	74	—	—	—	—	—	—
Devon	Arlington ¶	613	a	72	15th	43	19th	64·9	48·8	56·3	+1·3	0	0·00	0	- 19	Arlington ...	—	—	—	0	37	—	—	—	—
	Cullompton ¶	202	a	80	15th	43	18th	74·0	49·1	60·7	+3·8	0	0·00	0	- 12	Cullompton §	10·6	+3·8	65	0	40	66·3	—	—	—
	Plymouth ¶	116	p	70	20th	49	19th	67·7	53·1	59·9	+2·6	0	0·00	0	- 12	Plymouth §	12·9	+5·4	79	0	46	67·0	+6·1	58·2	—
Cornwall	Newquay ... ¶	190	h	67	15th	47	15th	60·8	52·9	56·6	+0·7	0	0·00	0	- 12	Newquay §	9·7	+2·1	59	—	—	62·4	—	55·7	—
	Falmouth ¶	167	h	72	15th	50	19th	66·9	53·0	59·5	+3·1	0	0·00	0	- 13	Falmouth §	11·0	+3·1	67	0	44	65·2	—	60·1	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	53	t	60	15th	48	17th	55·9	50·4	53·0	- 0·5	3	0·07	2	- 10	Malin Head...	4·0	—	23	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	59	15, 16, 17	50	18th	57·9	51·9	54·7	- 0·3	2	0·12	3	- 12										
	Mallarany ...	120	a	63	14th	48	19th	60·9	51·3	55·8	—	2	0·24	6	—	Mallarany ...	3·4	—	20	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	65	15th	41	19th	60·7	49·3	54·6	+0·3	5	0·18	5	- 11	MarkreeC'stle§	4·0	- 1·9	24	—	—	59·9	+1·4	53·8	+0·6
Armagh	Armagh ... ¶	204	p	72	14th	43	19th	65·6	49·4	56·9	+1·9	1	0·08	2	- 12	Armagh §	7·7	+1·7	45	0	37	59·1	+1·6	53·9	+0·4
Down	Donaghadee ¶	35	t	68	15th	45	17th	60·1	50·3	54·9	+0·7	0	0·00	0	- 13										
10. IRELAND, S.																								
Dublin	Dublin City ¶	54	p	73	15th	48	19th	68·6	53·6	60·6	+3·5	0	0·00	0	- 9	Trinity Coll.	—	—	—	0	44	62·6	+4·2	56·3	+1·8
King'sCounty	Birr Castle ¶	175	t	70	14th	42	19th	66·3	50·3	57·7	+2·0	0	0·00	0·1	- 11	Phœnix Park §	8·6	+2·0	51	0	36	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	75	14th	47	19th	69·3	51·7	59·9	+4·0	0	0·00	0	- 11	Dublin City ...	—	—	—	0	41	—	—	—	—
Waterford	Waterford ¶	137	a	74	14th	47	19th	69·9	51·6	60·1	+3·7	0	0·00	0	- 12	Birr Castle §	6·2	+0·5	37	0	34	—	—	—	—
	Seskin, Carrick-on-Suir ¶	542	p	73	14th	46	19th	67·7	50·1	58·3	—	0	0·00	0	—	Seskin ...	9·0	—	54	0	43	—	—	—	—
Limerick	Foynes ... ¶	50	a	66	20th	48	19th	63·4	52·7	57·7	+1·4	0	0·00	0·1	- 12										
Kerry	Cahirciveen ¶	30	t	65	14th	52	18th	60·4	53·3	56·6	+0·7	0	0·00	0	- 15	Cahirciveen	3·9	- 2·7	23	0	47	—	—	—	—
	Killarney ¶	174	a	71	14	45	19	65·6	51·2	58·9	+1·6	0	0·00	0	-13	(Valencia O.)§									
Cork	Roche's Point ¶	32	t	72	14th	51	18, 19	66·0	53·6	59·4	+3·3	0	0·00	0	- 12	Ballinacurra §	7·8	+1·2	47	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly	St. Mary's ¶	131	t	66	15th	51	18th	63·6	53·1	58·0	+1·7	0	0·00	0	- 8	St. Mary's §	8·8	+0·7	54	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	71	15th	52	19th	66·1	53·7	59·5	+2·0	0	0·00	0	- 8	St. Peter Port§	13·6	+5·2	84	0	46	69·0	+8·1	60·5	+3·2
Jersey	St. Heliers ¶	28	h	74	15th	51	19th	69·0	54·7	61·4	+3·5	0	0·00	0	- 10	St. Heliers §	13·7	+5·5	84	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, June 20th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	15 to 18, 20	56	85	25	2	0	360	32	14	18 10	45	20	17	9	35
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	13, 16 to 18	44	110	14	0	0	270	32	14	13 12	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	82	71	15	0	330	24	11	18 13	43	19	18	14	40
Edinburgh Edinburgh ...	485	39	31‡	—	0	16	2	95	50	21	0	290	27	12	16 16	43	19	16	16	15
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	58	109	1	0	310	18	8	20 23	44	20	16	12	10
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	39	91	38	0	280	23	11	16 16	40	18	16	16	15
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	16	1	52	83	22	0	270	25	11	16 12	41	18	16	12	40
York, E.R. Spurn Head ...	67	42	35‡	—	0	16, 18	20	81	54	13	0	340	33	15	18 11	45	20	18	11	10
Lincoln Cranwell ...	280	43	31‡			Instrument	under repair.													
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	18	1	44	76	47	0	330	26	12	18 12	39	17	18	12	10
Essex Shoeburyness...	115	104	14‡	—	0	—	0	23	135	10	0	330	18	8	18 7	28	13	18	7	35
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	1	115	52	0	350	12	5	18 10	22	10	18	9	55
Surrey Croydon ...	284	40	24	—	0	—	0	4	138	26	0	320	14	6	18 7	25	11	18	6	15
Kent Lympne ...	409	70	55‡	—	0	—	0	44	119	5	0	330	21	9	18 8	30	13	17	9	30
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	14	129	4	21	350	20	9	18 8	33	15	18	8	10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	6	151	11	0	330	18	8	18 8	30	13	18	7	35
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	50	(118)	(0)	0	330	20	9	18 8	26	12	18	7	45
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	14, 16 to 20	41	103	24	0	0	310	34	15	17 22	42	19	17	21	45
Lancashire Southport ...	80	62	48‡	—	0	14, 17, 18, 20	21	112	35	0	0	310	33	15	18 4	41	18	18	4	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	69	77	22	0	340	23	10	18 9	34	15	18	9	25
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	46	85	27	10	—	20	9	13 18	29	13	13	18	50
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	16	1	98	55	14	0	260	24	11	16 11	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	67	89	12	0	—	21	9	20 17	29	13	20	13	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	55	110	3	0	330	19	9	20 18	26	12	20	17	50
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	19	102	47	0	—	16	7	18 9	26	12	18	8	40
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	32	103	33	0	360	21	9	18 8	27	12	18	8	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	3	5	2·3	0	—	—	1	2	0·9	4	2	1·0	6	6	2·7	0	—	—	6	4	1·6	0	—	—
North	22	12	5·4	21	6	2·7	15	11	4·7	17	5	2·1	18	9	4·0	19	9	3·7	13	7	3·0	28	8	3·7
West	28	14	6·3	22	12	5·2	15	6	2·8	19	4	1·7	24	7	3·3	1	10	4·3	20	13	6·0	23	6	2·5
East	0	—	—	2	2	0·7	1	3	1·3	2	5	2·3	0	—	—	16	3	1·2	5	5	2 3	3	2	0·8
Calm(or wind-speed < 4 m.p.h.)	0	—	—	3	—	—	11	—	—	3	—	—	3	—	—	3	—	—	3	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	6	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

25th June, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE. To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:—ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2; 28, ABINGDON STREET, LONDON, S.W.1; YORK STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF; or 120, GEORGE STREET, EDINBURGH; or through any Bookseller.

FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 25.

TWENTY-FIFTH WEEK.
SUNDAY, JUNE 21ST TO SATURDAY, JUNE 27TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-FIFTH WEEK of 1925—June 21st to June 27th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	74	42	59·5	46·4	52·5	− 0·6	73	− 5	0	0	1	− 3	0·04	1	− 18	3·6	− 1·1	20	1020
Eastern.																			
1. SCOTLAND, EAST ...	72	35	60·1	45·6	52·3	− 2·1	72	− 15	0	0	1	− 3	0·01	0	− 16	7·5	+2·1	42	1019
2. ENGLAND, N.E. ...	63	43	55·5	47·4	51·2	− 4·9	64	− 34	0	0	2	− 1	0·07	2	− 12	2·0	− 3·9	12	1017
3. ENGLAND, EAST ...	68	45	57·8	49·3	53·3	− 4·7	79	− 33	0	0	4	+ 1	0·41	10	− 1	1·9	− 4·7	12	1014
4. MIDLAND COUNTIES	73	38	61·7	47·3	54·0	− 3·4	84	− 24	0	0	1	− 2	0·06	2	− 12	3·8	− 2·0	22	1017
5. ENGLAND, S.E. ...	72	40	62·3	49·4	55·4	− 2·9	94	− 20	0	0	2	− 1	0·10	3	− 8	4·1	− 2·9	25	1015
Western.																			
6. SCOTLAND, WEST[1] ...	78	35	66·6	46·5	55·9	+0·4	97	+ 2	0	0	0	− 4	0·00	0	− 22	11·8	+6·4	68	1018
7. ENGLAND, N.W.[2] ...	68	38	61·6	48·9	54·8	− 1·9	90	− 13	0	0	1	− 3	0·01	0	− 18	8·8	+3·1	52	1018
8. ENGLAND, S.W.[3] ...	76	36	65·1	48·4	56·1	− 1·0	99	− 7	0	0	1	− 3	0·08	2	− 12	9·7	+3·5	59	1017
9. IRELAND, NORTH ...	70	40	60·3	48·1	53·8	− 1·8	83	− 12	0	0	1	− 4	0·03	1	− 19	7·7	+2·4	45	1021
10. IRELAND, SOUTH ...	73	41	65·9	49·7	57·2	+0·2	106	+ 1	0	0	1	− 3	0·01	0	− 21	9·0	+3·4	53	1022
11. CHANNEL ISLANDS[4]	68	52	64·3	53·9	58·7	+0·4	117	+ 3	0	0	0	− 3	0·00	0	− 12	9·8	+2·3	60	1018
MEAN: DISTRICTS 1-10	78	35	61·7	48·1	54·4	− 2·2	87	− 15	0	0	1	− 2	0·08	2	− 14	6·6	+0·7	39	1018

THE SEASON (Summer).—Aggregates, &c., for the Period of 4 Weeks, May 31st to June 27th, 1925.

0. SCOTLAND, NORTH...	80	39	59·9	47·4	53·2	+1·5	314	+39	0	− 2	10	− 5	1·61	42	− 20	5·6	+ 0·2	31	1019
Eastern.																			
1. SCOTLAND, EAST ...	84	35	63·1	46·9	54·5	+1·6	348	+40	0	− 2	9	− 4	0·61	16	− 35	7·7	+ 1·6	44	1019
2. ENGLAND, N.E. ...	86	37	63·3	48·2	55·2	+0·9	369	+25	0	0	4	− 8	0·16	4	− 42	6·7	+ 0·5	40	1020
3. ENGLAND, EAST ...	85	37	66·5	50·1	57·7	+1·5	441	+44	0	0	7	− 5	0·47	13	− 33	8·3	+ 1·5	51	1019
4. MIDLAND COUNTIES	87	32	68·7	48·6	58·0	+2·1	447	+55	0	0	3	− 9	0·12	3	− 47	8·0	+ 1·9	48	1021
5. ENGLAND, S.E. ...	86	33	68·9	50·5	59·1	+2·2	478	+60	0	0	4	− 8	0·14	4	− 41	9·8	+ 2·7	60	1020
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	65·2	48·2	56·1	+1·8	394	+46	0	0	8	− 6	0·95	24	− 44	9·7	+ 3·5	56	1020
7. ENGLAND, N.W.[2] ...	84	38	64·7	50·2	56·9	+1·6	417	+46	0	0	4	− 9	0·15	4	− 50	9·2	+ 2·6	54	1021
8. ENGLAND, S.W.[3] ...	87	36	68·2	50·2	58·6	+2·6	465	+71	0	0	2	− 11	0·12	3	− 50	11·2	+ 4·4	69	1021
9. IRELAND, NORTH ...	82	40	62·1	48·9	55·1	+0·8	365	+19	0	0	9	− 7	0·73	19	− 41	7·6	+ 1·8	45	1021
10. IRELAND, SOUTH ...	86	39	66·7	50·3	57·9	+2·0	446	+57	0	0	4	− 9	0·40	10	− 52	8·8	+ 2·6	53	1023
11. CHANNEL ISLANDS[4]	82	45	66·4	53·6	59·6	+2·6	492	+72	0	0	0	− 12	0·00	0	− 45	12·1	+ 4·3	75	1021
MEAN: DISTRICTS 1-10	87	32	65·7	49·2	56·9	+1·7	417	+46	0	0	5	− 8	0·39	10	− 44	8·7	+ 2·3	52	1021

THE YEAR. Aggregates, &c., for the Period of 25 Weeks, January 4th to June 27th, 1925.

0. SCOTLAND, NORTH...	80	22	49·3	39·4	44·2	+1·6	703	+80	321	−195	118	+ 3	23·89	605	+28	3·5	0·0	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	49·8	37·9	43·6	+0·9	719	+ 5	435	−149	106	+ 8	15·25	383	+57	4·1	+ 0·1	33	1011
2. ENGLAND, N.E. ...	86	24	51·7	39·5	45·4	+1·4	904	+103	312	−138	87	− 2	9·67	247	− 10	4·1	− 0·1	32	1014
3. ENGLAND, EAST ...	85	22	53·3	40·6	46·8	+2·0	1105	+146	272	−195	82	− 5	8·64	223	− 29	4·5	0·0	36	1015
4. MIDLAND COUNTIES	87	22	53·6	39·4	46·2	+1·5	1070	+98	330	−164	82	− 4	11·13	283	− 3	3·9	− 0·1	31	1014
5. ENGLAND, S.E. ...	86	18	54·0	41·0	47·3	+1·3	1163	+113	237	−120	87	+ 2	11·78	300	+16	5·0	+ 0·4	40	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	51·6	39·8	45·5	+1·0	896	+69	286	−104	108	+ 4	21·39	543	+35	4·4	+ 0·4	35	1012
7. ENGLAND, N.W.[2] ...	84	24	51·8	41·1	46·3	+1·3	964	+82	217	−143	92	− 1	14·36	366	+ 7	4·4	+ 0·3	35	1014
8. ENGLAND, S.W.[3] ...	87	21	53·6	41·7	47·4	+1·2	1124	+104	179	−105	94	+ 1	16·70	425	+19	5·0	+ 0·5	40	1015
9. IRELAND, NORTH ...	82	24	51·4	40·8	45·9	+0·6	883	− 2	202	−111	114	+ 1	16·92	429	+16	4·0	+ 0·1	32	1013
10. IRELAND, SOUTH ...	86	24	53·4	41·6	47·3	+0·5	1095	+18	172	− 70	107	+ 7	18·81	480	+37	4·4	+ 0·3	35	1015
11. CHANNEL ISLANDS[4]	82	30	53·9	45·0	49·3	+0·8	1316	+79	37	− 63	90	− 8	15·02	381	+43	5·9	+ 0·7	47	1017
MEAN: DISTRICTS 1-10	87	8	52·4	40·3	46·2	+1·2	992	+74	264	−130	96	+ 1	14·47	368	+15	4·4	+ 0·2	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Deficient	Very Deficient	Deficient	Deficient	Deficient	Moderate	Deficient	Deficient	Deficient	Moderate	Moderate
	Rainfall ..	Very Light	Very Light	Light	Moderate	Very Light	Light	Nought	Very Light	Light	Very Light	Very Light	Nought
	Sunshine ..	Scanty	Abundant	Very Scanty	Very Scanty	Scanty	Very Scanty	Very Abundant	Abundant	Abundant	Abundant	Abundant	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 4 weeks from May 31st, 1925	Warmth ..	2, 2, 0	2, 1, 1	3, 0, 1	3, 0, 1	2, 1, 1	2, 1, 1	1, 3, 0	1, 2, 1	2, 1, 1	1, 2, 1	2, 2, 0	2, 2, 0
	Rainfall ..	1, 0, 3	0, 1, 3	0, 0, 4	0, 1, 3	0, 0, 4	0, 0, 4	0, 1, 3	0, 0, 4	0, 0, 4	0, 1, 3	0, 1 3	0, 0, 4
	Sunshine ..	1, 2, 1	4, 0, 0	3, 0, 1	3, 0, 1	3, 0, 1	3, 0, 1	3, 1, 0	4, 0, 0	4, 0, 0	2, 2, 0	2, 2 0	4, 0, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

In the south and east of Scotland, in Ireland and in the western districts of England the week was mainly fair, but in east and south-east England and in the north of Scotland the week was cloudy to dull. Showers fell in places, notably in the eastern parts of England, but at many stations the week was again rainless. At Southampton, Ventnor, Falmouth, Guernsey and Jersey (up to and including June 27th) no rain had fallen for 29 consecutive days. There was a drop in temperature in most parts of the country compared with the past few weeks. Maximum temperatures of 70°F. and above were recorded in several places, the highest reading, 78°F., occurring at Kilmarnock (Ayr) on the 24th, but at a few stations, notably in the northern parts of Scotland and eastern parts of England, the highest temperatures of the week did not reach 60°F. Screen minima of 35°F. were registered at Eskdalemuir, Renfrew and West Linton on the 22nd and at a few places grass minimum temperatures below 30°F. were recorded, the lowest reading, 25°F., occurring at Blackpool on the 25th. The mean temperature for the week was above the normal at a few stations, but over our Islands as a whole it was below normal, the greatest deficit, about 5°F., occurring in England N.E. and England E. Sunshine values of between 15 hrs. and 16 hrs. were recorded on various days, especially in the northern and western parts of the country. The total amount for the week varied considerably. At Cromer the total was only 17 per cent. of the normal, whereas at Rothesay (Bute) it was as much as 275 per cent. The departure of the mean daily duration of sunshine from the normal for the week ranged from +9.1 hrs. at Rothesay to −5.3 hrs. at Geldeston (near Beccles). Thunder occurred at two or three places in the south-western parts of England on the 23rd. Solar halos were observed at Tenbury and Dublin on the 21st, at Ross-on-Wye on the 21st and 25th, at Aberdeen on the 24th and 27th and at Oxford on the 21st, 23rd and 25th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.								Rainfall.				STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature				
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	56	23, 25	42	21st	52·4	45·6	48·8	- 1·2	0	0·00	0	- 13	Lerwick ...	3·8	—	20	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	54	23, 25	42	21st	52·9	45·0	48·7	- 2·4	5	0·12	3	- 11	Deerness §	1·6	- 3·3	9	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	59	26th	46	21, 23, 27	55·6	46·6	50·8	- 1·9	2	0·06	1	- 16	Stornoway §	3·1	- 2·3	17	—	—	—	—	—	—
	Castlebay ...	...	37	t	59	23rd	48	23, 24	56·7	48·9	52·5	—	1	0·02	1	—	Castlebay ...	7·8	—	44	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	55	22nd	43	21st	53·7	45·9	49·5	- 2·6	5	0·18	5	- 9										
Ross and Cromarty	Strathpeffer	¶	125	a	69	22, 24	42	24th	66·0	45·6	55·1	+0·1	0	0·00	0	- 14										
	Achnashellach	¶	225	h	68	24th	43	21, 24, 25	61·6	45·3	52·9	—	1	0·01	0·2	—	Achnashellach	—	—	—	0	31	—	—	—	—
Inverness	Inverness ...	...	242	h	61	27th	43	21st	58·9	46·3	52·2	—	0	0·00	0	—	Inverness §	6·1	—	34	0	36	—	—	—	—
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ...	¶	48	h	74	24th	44	27th	68·0	49·3	58·0	—	0	0·00	0·1	—	Onich ...	11·4	—	64	0	40	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	62	27th	45	21st	59·4	47·1	52·8	- 1·5	0	0·00	0	- 13	Nairn §	6·3	—	35	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	58	24, 26, 27	43	21st	56·6	45·9	50·9	- 3·7	3	0·08	2	- 14	Gordon Castle	3·1	—	17	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	57	24, 26	45	21st	55·7	46·9	51·0	—	1	0·02	1	- 12	Aberdeen §	3·1	- 2·5	17	0	40	—	—	52·9	+1·9
	Balmoral ...	¶	930	a	63	24, 27	42	21, 22, 27	58·3	43·4	50·3	- 2·3	0	0·00	0	- 15	Balmoral ...	—	—	—	0	35	—	—	—	—
Perth	Crieff ...	¶	478	p	72	24th	42	27th	67·9	46·7	56·6	+0·6	0	0·00	0	- 19										
Forfar	Dundee ...	...	147	a	73	24th	43	22nd	67·1	46·3	56·0	—	0	0·00	0	—	Dundee §	10·2	—	58	0	38	59·0	—	—	—
Fife	Inchkeith ...	¶	190	t	63	22nd	46	22nd	60·6	49·0	54·4	—	0	0·00	0	—	Inchkeith ...	11·5	—	66	0	39	—	—	—	—
Midlothian	Edinburgh	...	441	p	63	26th	44	22nd	60·3	47·4	53·4	- 0·8	0	0·00	0·1	- 14	Edinburgh §	11·1	+5·5	63	0	37	—	—	—	—
Peebles	West Linton	¶	770	a	68	22nd	35	22nd	63·6	41·0	51·5	- 1·0	0	0·00	0	—	West Linton...	-	—	—	1	30	—	—	—	—
Berwick	Marchmont	¶	498	a	62	26th	40	21st	58·4	45·1	51·3	- 2·8	0	0·00	0	- 17	Marchmont §	6·8	+1·2	39	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	69	24th	40	27th	65·6	44·6	54·4	—	0	0·00	0	—	Ford ...	—	—	—	0	39	58·4	—	53·7	—
Renfrew	Renfrew ...	¶	36	t	74	24th	35	22nd	69·9	44·7	56·4	—	0	0·00	0	—	Renfrew ...	9·6	—	55	1	28	—	—	—	—
Bute	Rothesay ...	¶	200	p	72	23rd	44	22nd	67·3	48·4	57·2	+1·5	0	0·00	0	- 24	Rothesay §	14·4	+9·1	82	0	39	60·6	—	54·1	+1·1
Ayr	Kilmarnock	¶	90	a	78	24th	39	22nd	71·3	46·0	57·8	+2·8	0	0·00	0	- 17	Kilmarnock ...	11·2	—	64	—	—	60·5	—	53·9	—
	Colmonell...	¶	170	a	70	24th	39	22nd	64·3	46·9	55·0	+0·6	0	0·00	0	- 19	Colmonell ...	—	—	—	0	37	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	70	24th	40	25th	66·1	46·4	55·6	- 1·1	0	0·00	0	- 19	Dumfries ...	9·9	—	57	0	31	59·9	+1·2	55·2	- 0·2
	Eskdalemuir	...	794	t	67	22nd	35	22nd	62·7	42·6	52·0	—	0	0·00	0	—	Eskdalemuir §	11·0	+6·5	63	1	29	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
								Mean for the Week											Grass Min.		Earth 1 ft.		Earth 4 ft.	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	68	24th	46	22nd	62·0	48·7	54·9	- 0·3	0	0·00	0	- 19	Douglas §	10·1	+3·5	59	0	42	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	59	21, 26	44	21, 27	55·9	45·4	50·3	- 3·4	1	0·01	0·3	- 16	Cockle Park §	2·1	- 3·5	12	0	40	54·9	- 1·4	53·6	+0·7
	Tynemouth ¶	118	*t*	57	26th	47	27th	53·4	48·6	50·8	- 3·9	1	0·03	1	- 13	Tynemouth ...	—	—	—	0	42	—	—	—	—
Durham	Durham ... ¶	336	*p*	60	21st	43	26th	55·0	45·1	49·7	- 6·0	3	0·03	1	- 13	Durham §	1·5	- 3·9	9	0	38	—	—	—	—
York,	Rounton ... ¶	249	*p*	56	21st	45	22, 26, 27	53·1	46·0	49·3	- 5·9	4	0·15	4	- 12	Rounton ...	—	—	—	0	37	55·4	—	—	—
N. Riding	West Witton ...	605	*a*	65	27th	43	25th	58·4	47·3	52·5	—	2	0·08	2	—	West Witton ...	—	—	—	0	37	56·9	—	52·9	—
	Scarborough ¶	118	*h*	59	21st	47	23, 25	55·6	48·7	51·9	- 4·2	3	0·01	3	- 10	Scarborough †§	1·5	- 3·9	9	0	41	—	—	57·2	—
	York ... ¶	56	*p*	61	21st	43	25th	57·1	48·1	52·3	- 5·6	0	0·00	0	- 15	York §	2·2	- 3·3	13	—	—	57·6	0·0	55·0	+1·3
E. Riding	Spurn Head ¶	26	*t*	57	21st	47	23, 25, 27	54·6	48·4	51·3	- 5·2	6	0·09	2	- 9	Spurn Head...	1·3	—	8	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	62	21, 25	45	25th	57·6	48·9	53·0	- 5·5	1	0·05	1	- 13	Lincoln ...	—	—	—	0	43	57·9	- 1·6	55·9	+1·2
	Cranwell ... ¶	236	*t*	63	25th	44	25th	57·6	47·3	52·1	- 5·9	1	0·12	3	- 11	Cranwell §	2·3	- 3·9	14	0	40	—	—	—	—
																Skegness §	2·5	- 4·2	15	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	57	21, 27	47	25th	55·0	48·7	51·6	- 5·1	5	0·31	8	- 1	Cromer §	1·1	- 5·2	6	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	61	21st	48	27th	57·3	50·0	53·4	- 3·8	6	0·76	19	+ 9	Yarmouth §	1·6	—	9	0	46	60·3	- 1·4	57·3	0·0
	Norwich ... ¶	93	*a*	61	21st	48	25, 27	55·9	49·6	52·5	- 5·6	7	0·60	15	+ 4	Norwich ...	1·1	—	6	0	47	59·1	—	—	—
	Geldeston ... ¶	37	*a*	63	21st	47	27th	57·6	49·4	53·2	- 4·4	6	0·64	16	+ 6	Geldeston §	1·4	- 5·3	8	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	65	21st	47	25th	58·4	49·3	53·5	- 5·3	2	0·40	10	- 2	Cambridge §	2·3	- 4·2	14	0	42	58·7	- 2·2	57·7	+1·1
Hertford	Rothamsted ¶	420	*a*	65	21st	45	25th	58·4	47·6	52·6	- 5·1	2	0·10	3	- 9	Rothamsted §	2·5	- 3·9	15	0	41	58·7	—	—	—
Middlesex	Tottenham ¶	51	*p*	68	21st	48	25th	60·3	50·9	55·3	—	2	0·12	3	—	Tottenham §	2·7	—	16	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	65	21st	48	26, 27	59·4	49·3	54·0	- 3·8	3	0·32	8	- 1	Clacton-on-Sea§	2·0	- 5·1	12	0	45	58·4	- 1·4	57·7	+0·9
	Southend	90	*h*	69	21st	48	25th	61·0	49·6	54·9	—	3	0·46	12	—	Southend ...	2·4	—	14	—	—	61·3	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	60	21st	45	25, 27	54·6	46·9	50·5	- 5·0	1	0·03	1	- 15	Harrogate §	2·1	- 3·9	12	0	41	55·1	- 0·4	54·5	+1·1
W. Riding	Sheffield	429	*p*	62	21st	44	25th	56·7	48·1	52·1	—	1	0·07	2	- 13	Sheffield §	2·6	- 2·8	15	0	40	56·4	- 0·6	54·7	+2·7
Derby	Buxton	987	*h*	63	25th	39	25th	57·1	44·6	50·4	- 3·9	2	0·14	3	- 18	Buxton ...	5·7	—	34	0	37	59·8	+2·7	52·1	+0·4
Nottingham	Worksop(Hods'ck)¶	56	*a*	67	21st	42	25th	59·7	48·4	53·7	- 3·5	1	0·09	2	- 11	Worksop §	2·0	- 3·1	12	0	32	57·7	—	55·9	—
	Nottingham ¶	192	*a*	65	21st	44	25th	58·9	48·1	53·1	- 4·2	1	0·04	1	- 11	Nottingham §	1·8	- 3·7	11	0	39	57·5	- 1·8	56·8	+1·6
Warwick	Birmingham (Edg)¶	525	*t*	67	25th	45	25th	61·1	48·4	54·3	- 3·2	1	0·24	6	- 9	Birmingham §	3·7	- 0·9	22	0	36	56·3	+2·2	52·1	+1·6
Northampton	Oundle ... ¶	147	*a*	64	21, 25	46	25th	58·4	48·3	53·0	—	1	0·07	2	—	Oundle ...	1·9	—	11	0	40	58·5	—	56·1	—
Oxford	Oxford ... ¶	208	*a*	68	25th	47	23rd	62·0	49·0	55·1	- 3·4	1	0·06	2	- 12	Oxford §	4·3	- 1·8	26	0	40	61·2	—	57·9	—
Stafford	Cheadle ... ¶	646	*a*	67	25th	38	25th	61·3	45·0	52·6	- 3·5	1	0·07	2	- 15	Cheadle ...	—	—	—	0	40	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	71	25th	40	25th	66·9	44·4	54·9	- 2·2	0	0·00	0	- 13	Tenbury ...	—	—	—	0	34	61·0	—	—	—
	Malvern	377	*h*	69	22, 25	47	25th	64·4	50·1	56·8	—	1	0·01	0·3	—	Malvern ...	6·6	—	40	0	43	61·6	—	58·6	—
Hereford	Hereford ... ¶	291	*a*	70	25th	40	27th	66·4	44·7	54·8	- 3·1	0	0·00	0	- 13	Ross on Wye§	6·8	—	41	0	34	63·3	—	60·0	—
Gloucester	Clifton ... ¶	225	*a*	73	25th	48	22, 25	67.7	50·3	58·4	- 1·2	0	0·00	0	- 16	Clifton §	0·7	+0·4	41	0	48	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	69	21st	49	25th	62·3	51·9	56·7	- 3·0	1	0·08	2	- 9	Westminster	2·6	- 3·0	16	—	—	—	—	—	—
	Greenwich ‡ ...	149	*a*	71	21st	48	25, 27	62·1	50·6	56·0	- 3·7	2	0·12	3	- 8	Greenwich ...	2·4	- 4·0	15	0	37	—	—	—	—
	Hampstead ...	450	*p*	68	21st	46	24, 25, 27	59·4	48·6	53·6	—	2	0·12	3	—	Hampstead ...	2·8	—	17	0	38	—	—	—	—
	Camden Square ...	110	*a*	70	21st	48	25, 27	60·7	50·6	55·3	- 5·6	2	0·11	3	- 8	Camden Square	—	—	—	0	44	61·7	—	57·1	—
																Kichmond									
Surrey	Richmond (KewO)¶	18	*t*	67	21st	48	25th	60·6	51·0	55·5	- 3·7	1	0·04	1	- 11	(Kew Obs.)§	3·2	- 3·2	19	0	40	60·4	+0·4	57·6	+2·2
	Wisley ... ¶	150	*a*	68	21, 25	44	27th	62·6	49·3	55·5	- 2·7	1	0·05	1	- 9	Wisley §	3·7	- 2·9	22	0	31	61·0	+0·8	58·1	+2·1
Kent	Tunbridge Wells ¶	354	*h*	68	21st	46	27th	61·4	49·1	54·8	- 3·1	1	0·15	4	- 6	Tunbridge W'ls§	3·5	- 3·1	21	0	34	61·5	—	59·1	—
	Margate ... ¶	51	*h*	64	21st	51	25th	58·1	52·4	55·1	- 3·2	4	0·47	12	+ 2	Margate §	1·2	- 5·1	7	0	50	61·3	+0·1	61·6	+4·1
	Dungeness ¶	21	*t*	69	21st	48	27th	61·1	50·9	55·6	- 1·9	2	0·08	2	- 7	Folkestone §	3·5	—	21	0	47	—	—	58·2	—
Sussex	St. Leonards ¶	178	*h*	68	21st	48	25th	60·4	50·6	55·2	- 2·8	3	0·15	4	- 6	St. Leonards §	3·6	- 3·8	22	0	45	62·8	—	59·1	—
	Worthing	36	*h*	69	21st	48	27th	61·3	51·0	55·8	—	2	0·05	1	—	Worthing §	5·4	- 2·0	33	0	44	62·6	+0·7	59·5	+2·4
I. of Wight	Ventnor ... ¶	59	*a*	70	21st	47	24th	64·4	50·6	57·0	- 1·7	0	0·00	0	- 10	Ventnor * §	5·0	- 1·9	31	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	72	21st	48	24th	66·3	50·9	58·1	- 1·7	0	0·00	0	- 11	Southampton§	7·3	+0·4	44	0	40	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	69	25th	41	23, 24	63·7	44·6	53·5	- 3·1	2	0·03	2	- 11	Marlborough§	4·3	- 1·6	26	0	35	61·2	—	57·1	—
	Porton ¶	363	*a*	70	21st	40	22nd	64·6	45·0	54·1	—	2	0·02	1	—	Porton ...	5·6	—	34	0	36	62·5	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	64	21,22,24	43	22nd	61·9	47·3	54·1	- 1·9	0	0·00	0	- 19	Aspatria §	9·3	+3·4	54	0	41	56·5	- 0·6	52·7	+0·3
	Newton Rigg ¶	559	*p*	66	22,24, 26	38	22, 24, 26	63·9	41·4	51·9	- 3·8	1	0·01	0·3	- 16	Newton Rigg§	7·9	+1·9	46	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	67	25th	43	22nd	63·1	47·9	55·0	- 1·4	0	0·00	0·1	- 23	Stonyhurst §	7·6	+2·2	45	0	37	—	—	—	—
	Blackpool ¶	66	*h*	68	24th	44	22, 25	62·6	49·6	55·7	- 0·9	0	0·00	0	- 16	Blackpool §	9·4	+2·9	55	1	25	60·5	—	55 0	—
	Southport ¶	37	*h*	67	24th	45	22, 25	62 1	49·8	55·5	- 1·5	0	0·00	0	- 16	Southport §	10·1	+3·7	60	0	33	65·2	+3·9	61·0	+3·3
Manchester	Whitworth Pk. ¶	125	*p*	68	25th	43	25th	62 4	50·7	56·1	- 2·4	2	0·02	1	- 19	Whitworth Pk.	7 0	+2·3	42	—	—	—	—	—	—
																Oldham Road	5·7	+0·8	34	0	42	61·0	+2·2	57·6	+1·7
Cheshire	Liverp'l (Bidston) ¶	189	*a*	64	24th	49	24th	60·3	51·4	55·5	- 2·1	2	0·02	0·4	- 16	Bidston ...	7·8	—	46	0	42	—	—	—	—
																(Ches.)Hoylake§	9·7	+3·8	58	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	66	24th	41	25th	62·3	48·6	55·0	—	0	0·00	0	—	Sealand ...	8·8	—	52	?	?	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	63	24th	46	25th	60·0	51·4	55·4	- 2·2	0	0·00	0	- 15	Llandudno §	9.6	+3·3	57	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	59	23, 24, 27	50	22nd	58·1	51·6	54·6	- 1·5	0	0·00	0	- 16	Holyhead ...	10·8	—	64	0	47	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	59	*h*	67	26th	40	22nd	62 0	45·6	53·2	—	0	0·00	0	—	Aberystwyth§	7·5	+1·6	44	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	64	24th	48	22, 23	61·4	50·1	55·4	- 0·4	0	0·00	0	- 12	St. Ann's Hd.§	11·5	+4·9	69	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	67	24, 25	36	22nd	63·4	41·7	51·8	—	0	0·00	0	—	Rhayader §	9·7	—	58	3	28	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	71	25th	46	22, 24	67·3	48·3	57·1	- 0·6	1	0·04	1	- 15	Cardiff ...	6·8	—	41	0	35	62·0	+1·6	58·2	+2·3
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	71	25th	45	23, 24	66·6	48·3	56·8	- 1·3	0	0·00	0	- 14	Bath ... §	5·7	- 0·5	34	—	—	63·7	—	60 2	—
Dorset	Shaftesbury ¶	722	*a*	63	21st	40	24th	57·3	46·0	51·3	- 5·4	1	0·01	0·3	- 14	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	70	25th	49	24th	64·0	51·6	57·4	+0·4	1	0·51	13	+ 4	Weymouth ...	6·6	—	40	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	68	23rd	44	26th	64·4	47·1	55·2	- 0·8	0	0·00	0	- 20	Arlington ...	—	—	—	0	36	—	—	—	—
	Cullompton ¶	202	*a*	76	25th	43	22nd	71·6	46·7	58·3	+0·4	1	0·20	5	- 8	Cullompton §	7·3	+1·5	44	0	39	64·9	—	—	—
	Plymouth ¶	116	*p*	72	25th	48	22nd	68·3	51·7	59·4	+1·1	0	0·00	0	- 13	Plymouth §	11·7	+5·3	72	0	44	65·4	+4·3	59 0	—
Cornwall	Newquay ...	190	*h*	62	23rd	48	23rd	60·1	54·0	56.8	- 0·1	0	0·00	0	- 12	Newquay §	11·1	+4·6	68	—	—	61 7	—	56 5	—
	Falmouth ¶	167	*h*	71	23rd	51	22, 23, 27	66·3	52·3	58·8	+1·4	0	0·00	0	- 14	Falmouth §	13·0	+6·3	80	0	45	64·3	—	60·8	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	55	21, 24, 26	48	22, 23, 25	54·1	48·6	51·2	- 3·3	1	0·02	0·4	- 16	Malin Head...	4·0	—	23	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	60	21st	40	22nd	57·3	49·6	53·2	- 2·8	3	0·16	4	- 16										
	Mallarany ...	120	*a*	63	21st	44	22nd	60·4	49·1	54·4	—	2	0·11	3	—	Mallarany ...	5·8	—	34	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	63	21st	42	23rd	61·0	47·9	54·0	- 1.3	2	0·02	1	- 21	MarkreeC'stle§	6·6	+1·4	39	—	—	59·5	+0·8	54 5	+0 7
Armagh	Armagh ... ¶	204	*p*	68	24th	42	23rd	64·4	45·7	54·4	- 1·6	0	0·00	0	- 18	Armagh §	8·7	+3·4	51	0	34	59·1	+1·2	54 8	+0·7
Down	Donaghadee ¶	35	*t*	62	23, 24	47	22nd	59·4	50·6	54·7	- 0·6	0	0·00	0	- 17										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	40	60·5	+1·7	57·0	+1·9
Dublin	Dublin City ¶	54	*p*	70	24th	45	22nd	66·0	49·0	56·9	- 1·0	0	0 00	0	- 16	Phœnix Park §	9·0	+3·1	53	0	35	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	70	24th	41	22, 23	65·6	46·1	55·2	- 1·3	1	0·01	0·3	- 19	Dublin City ...	—	—	—	0	40	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	72	24th	44	22nd	67·7	48·1	57·2	+0·4	0	0·00	0	- 20	Birr Castle §	7·5	+2·4	44	0	31	—	—	—	—
Waterford	Waterford ¶	137	*a*	73	24th	45	22nd	68·6	50·3	58·8	+1·6	1	0·01	0·2	- 21										
	Seskin, Carrick-on-Suir	542	*p*	70	24th	45	23rd	66·6	48·0	56·7	—	0	0·00	0	—	Seskin ...	9·1	—	54	0	42	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	69	24th	47	22nd	63·9	50·7	56·8	- 0·3	0	0·00	0	- 21										
Kerry	Cahirciveen ¶	30	*t*	65	24th	48	23rd	61·1	51·9	56·2	- 0.5	1	0·01	0·3	- 26	Cahirciveen	9·0	+3·2	54	0	40	—	—	—	—
	Killarney ¶	174	*a*	71	24, 25	42	22nd	67·7	49·4	57·9	+0·8	2	0·05	1	- 22	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	71	24th	48	23rd	66·7	52·0	58 8	+1·9	0	0·00	0	- 21	Ballinacurra §	10·4	+4·4	62	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	65	22nd	52	22, 23	63·3	54·0	58·3	+0·8	1	0·01	0·2	- 11	St. Mary's §	10 8	+3·6	66	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	67	25th	52	22, 24, 25	63·9	53 0	58·1	- 0·6	0	0·00	0	- 12	St Peter Port §	9·8	+2·2	60	0	47	68·5	+7·1	61·9	+3·9
Jersey	St Heliers ¶	28	*h*	68	22, 25	53	26th	65.6	54 6	59·7	+0·6	0	0·00	0	- 13	St. Heliers §	8·8	+1·4	54	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, June 27th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.									
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																					
Shetlands Lerwick ...	310	42	33‡	—	0	21 to 23	27	120	17	4	0	40	31	14	21	9	40	18	21	9	10
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	20, 21, 24, 26	16	149	3	0	0	340	?9	13	21	8	—	—	—	—	—
1. SCOTLAND, E.																					
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	140	25	3	0	340	24	11	21	13	43	19	21	16	25
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	17	98	53	0	350	22	10	21	7	35	16	21	7	0
6a. SCOTLAND, W.																					
Renfrew Paisley ...	188	81	15	—	0	—	0	12	96	60	0	320	17	7	21	17	27	12	21	6	50
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	52	87	29	0	30	22	10	24	14	31	14	24	13	35
2. ENGLAND, N.E.																					
Durham South Shields...	72	61	12	—	0	24	1	116	43	8	0	350	25	11	24	9	36	16	24	9	—
York, E.R. Spurn Head ...	67	42	35‡	—	0	21 to 25, 27	95	50	10	3	10	350	?34	15	24	11	?43	19	24	7	55
Lincoln Cranwell ...	280	43	31‡			Instrument	under re	pair.													
3. ENGLAND, E.																					
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	112	48	8	0	340	22	10	25	11	34	15	25	15	5
Essex Shoeburyness...	115	104	14‡	—	0	—	0	57	102	5	4	340	20	9	25	3	38	17	25	3	0
5. ENGLAND, S.E.																					
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	1	134	33	0	360	12	5	24	9	25	11	24	17	0
Surrey Croydon ...	284	40	24	—	0	—	0	17	140	11	0	10	14	6	25	15	25	11	25	15	5
Kent Lympne ...	409	70	55‡	—	0	25	7	113	44	4	0	360	27	12	25	10	39	17	25	9	45
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	45	112	0	11	5	18	8	24	9	26	12	{21 {25	15 8	25 55
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	13	134	3	18	330	16	7	21	15	25	11	21	12	25
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	55	(106)	(1)	6	{340 340	20	9	{24 {25	11 9	29	13	25	12	50
7a ENGLAND, N.W.																					
Lancashire Fleetwood ...	112	50	12	—	0	21, 23, 24, 26	20	71	72	5	0	300	30	13	21	6	39	17	23	22	35
Lancashire Southport ...	80	62	48‡	—	0	21	7	84	69	8	0	320	29	13	21	9	37	17	21	9	40
7b. NORTH WALES.																					
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	108	57	3	0	{320 340	22	10	26{	9 16	31	14	21	22	0
8b. ENGLAND, S.W.																					
Devon Plymouth ...	185	88	2	—	0	—	0	48	101	19	0	—	18	8	25	19	28	13	25	19	15
Cornwall Pendennis Castle§...	256	65	24			Record defective															
10. IRELAND, S.																					
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	112	47	9	0	280	23	10	25	7	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	46	102	13	7	—	19	9	26	18	29	13	25	18	45
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	86	67	15	0	350	21	9	26	15	30	13	26	15	0
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	39	98	17	14	—	?18	8	25	13	?28	13	25	23	20
11. SCILLY ISLES.																					
St. Mary's ...	160	42	35‡	—	0	—	0	54	95	19	0	360	24	11	24	13	31	14	24	13	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	0	—	—	2	5	2·1	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—
North	28	17	7·6	18	6	2·5	26	12	5·4	26	7	3·3	28	12	5·2	24	9	4·2	24	8	3·5	27	11	4·9
West	16	7	3·2	4	3	1·5	27	7	3·1	10	3	1·3	24	6	2·8	4	4	1·8	21	11	5·1	12	6	2·7
East	4	4	1·7	13	4	2·0	0	—	—	8	2	1·1	2	4	1·8	14	3	1·5	5	7	3·0	14	4	1·6
Calm(or wind-speed < 4 m.p.h.)	0	—	—	8	—	—	1	—	—	1	—	—	0	—	—	1	—	—	2	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

2nd July, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) No. 26.

TWENTY-SIXTH WEEK. SUNDAY, JUNE 28TH TO SATURDAY, JULY 4TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-SIXTH WEEK of 1925—June 28th to July 4th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	75	44	64·3	50·1	56·7	+2·4	103	+18	0	0	2	− 2	0·21	5	− 12	6·5	+2·1	36	1015
Eastern.																			
1. SCOTLAND, EAST ...	73	40	66·3	49·9	57·5	+1·5	109	+12	0	0	2	− 1	0·14	4	− 8	5·5	− 0·6	31	1016
2. ENGLAND, N.E. ...	82	40	67·6	50·2	58·3	+0·6	114	+ 4	0	0	1	− 2	0·04	1	− 11	7·8	+1·5	46	1016
3. ENGLAND, EAST ...	79	39	68·1	51·9	59·5	− 0·2	123	− 1	0	0	1	− 2	0·01	0	− 11	6·9	− 0·4	42	1015
4. MIDLAND COUNTIES	79	39	72·9	51·0	61·2	+2·1	134	+14	0	0	1	− 2	0·20	5	− 9	6·7	+0·2	40	1015
5. ENGLAND, S.E. ...	82	39	70·3	51·5	60·2	+0·2	127	+ 1	0	0	2	0	0·22	6	− 4	7·2	− 0·6	44	1014
Western.																			
6. SCOTLAND, WEST[1] ...	78	45	67·7	52·3	59·5	+2·8	123	+21	0	0	2	− 2	0·22	6	− 11	5·5	− 0·4	32	1016
7. ENGLAND, N.W.[2] ...	80	41	69·4	51·7	60·0	+2·0	126	+14	0	0	1	− 2	0·04	1	− 16	7·0	+0·7	41	1015
8. ENGLAND, S.W.[3] ...	79	37	68·9	51·3	59·5	+1·0	123	+ 7	0	0	2	− 1	0·35	9	− 6	7·9	+0·8	48	1014
9. IRELAND, NORTH ...	72	41	64·2	51·8	57·6	+0·9	109	+ 6	0	0	4	0	0·42	11	− 6	4·4	− 0·3	26	1014
10. IRELAND, SOUTH ...	74	42	66·6	52·9	59·3	+1·0	121	+ 7	0	0	2	− 2	0·35	9	− 6	4·0	− 1·5	24	1015
11. CHANNEL ISLANDS[4]	75	47	67·2	54·8	60·6	+1·0	130	+ 7	0	0	2	− 1	0·27	7	− 2	9·3	+0·7	57	1014
MEAN: DISTRICTS 1-10	82	37	68·2	51·5	59·3	+1·2	121	+ 9	0	0	2	− 1	0·20	5	− 9	6·3	− 0·1	37	1015

THE SEASON (Summer).—Aggregates, &c., for the Period of 5 Weeks, May 31st to July 4th, 1925.

0. SCOTLAND, NORTH...	80	39	60·8	48·0	53·9	+1·7	417	+57	0	− 2	12	− 7	1·85	47	− 32	5·8	+ 0·6	32	1018
Eastern																			
1. SCOTLAND, EAST ...	84	35	63·8	47·5	55·1	+1·6	457	+52	0	− 2	11	− 5	0·75	20	− 43	7·3	+ 1·2	42	1018
2. ENGLAND, N.E. ...	86	37	64·1	48·6	55·8	+0·8	483	+29	0	0	5	− 10	0·20	5	− 53	6·9	+ 0·7	41	1019
3. ENGLAND, EAST ...	85	37	66·8	50·4	58·1	+1·2	564	+43	0	0	8	− 7	0·48	13	− 44	8·1	+ 1·2	49	1019
4. MIDLAND COUNTIES	87	32	69·6	49·1	58·6	+2·0	581	+69	0	0	4	− 11	0·32	8	− 56	7·8	+ 1·6	47	1019
5. ENGLAND, S.E. ...	86	33	69·2	50·7	59·3	+1·8	605	+61	0	0	6	− 8	0·36	10	− 45	9·3	+ 2·1	57	1019
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	65·7	49·0	56·8	+2·0	517	+67	0	0	10	− 8	1·17	30	− 55	8·8	+ 2·6	51	1019
7. ENGLAND, N.W.[2] ...	84	38	65·6	50·5	57·5	+1·7	543	+60	0	0	5	− 11	0·19	5	− 66	8·8	+ 2·3	52	1020
8. ENGLAND, S.W.[3] ...	87	36	68·4	50·4	58·8	+2·3	588	+78	0	0	4	− 12	0·48	12	− 58	10·6	+ 3·8	65	1019
9. IRELAND, NORTH ...	82	40	62·5	49·5	55·6	+1·8	474	+25	0	0	13	− 7	1·15	30	− 50	6·9	+ 1·3	41	1020
10. IRELAND, SOUTH ...	86	39	66·7	50·8	58·2	+1·9	567	+64	0	0	6	− 11	0·75	19	− 58	7·8	+ 1·8	47	1021
11. CHANNEL ISLANDS[4]	82	45	66·6	53·8	59·8	+2·3	622	+79	0	0	2	− 13	0·27	7	− 47	11·6	+ 3·6	72	1020
MEAN: DISTRICTS 1-10	87	32	66·2	49·7	57·4	+1·7	538	+55	0	0	7	− 9	0·59	15	− 53	8·2	+ 1·9	49	1019

THE YEAR. Aggregates, &c., for the Period of 26 Weeks, January 4th to July 4th, 1925.

0. SCOTLAND, NORTH...	80	22	49·9	39·8	44·7	+1·6	809	+98	321	−195	120	+ 1	24·10	610	+16	3·6	+ 0·2	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	50·4	38·3	44·2	+0·9	828	+17	435	−149	108	+ 7	15·39	392	+49	4·2	+ 0·2	32	1011
2. ENGLAND, N.E. ...	86	24	52·3	39·9	45·9	+1·4	1018	+107	312	−138	88	− 4	9·71	248	− 21	4·2	− 0·1	33	1014
3. ENGLAND, EAST ...	85	22	53·9	41·1	47·3	+1·9	1228	+145	272	−195	83	− 7	8·65	223	− 40	4·6	0·0	36	1015
4. MIDLAND COUNTIES	87	22	54·3	39·8	46·8	+1·5	1204	+112	330	−164	83	− 6	11·33	288	− 12	4·0	− 0·1	32	1015
5. ENGLAND, S.E. ...	86	18	54·6	41·4	47·8	+1·3	1290	+114	237	−120	89	+ 2	12·00	306	+12	5·1	+ 0·4	41	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	52·2	40·3	46·0	+1·1	1019	+90	286	−104	110	+ 2	21·61	549	+24	4·4	+ 0·3	35	1013
7. ENGLAND, N.W.[2] ...	84	24	52·4	41·5	46·8	+1·3	1090	+96	217	−143	93	− 3	14·49	367	− 9	4·6	+ 0·4	35	1014
8. ENGLAND, S.W.[3] ...	87	21	54·1	42·0	47·9	+1·2	1247	+111	179	−105	96	0	17·06	434	+13	5·1	+ 0·6	40	1015
9. IRELAND, NORTH ...	82	24	51·9	41·2	46·4	+0·7	992	+ 4	202	−111	118	+ 1	17·34	440	+10	4·0	+ 0·1	32	1013
10. IRELAND, SOUTH ...	86	24	53·9	42·0	47·7	+0·5	1216	+25	172	− 70	109	+ 5	19·16	489	+31	4·4	+ 0·1	35	1015
11. CHANNEL ISLANDS[4]	82	30	54·4	45·4	49·7	+0·8	1446	+86	37	− 63	92	− 9	15·29	388	+41	6·0	+ 0·6	47	1017
MEAN: DISTRICTS 1-10	87	8	53·0	40·7	46·7	+1·2	1113	+82	264	−130	98	0	14·67	374	+ 6	4·5	+ 0·2	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Moderate	Moderate	Moderate	Unusual	Moderate	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Light	Light	Very Light	Light	Light	Moderate	Light	Very Light	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Abundant	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 5 weeks from May 31st, 1925	Warmth ..	3, 2, 0	2, 2, 1	3, 1, 1	3, 1, 1	3, 1, 1	2, 2, 1	2, 3, 0	2, 2, 1	2, 2, 1	1, 3, 1	2, 3, 0	2, 3, 0
	Rainfall ..	1, 0, 4	0, 1, 4	0, 0, 5	0, 1, 4	0, 0, 5	0, 1, 4	0, 1, 4	0, 0, 5	0, 1, 4	0, 2, 3	0, 2, 3	0, 1, 4
	Sunshine ..	2, 2, 1	4, 1, 0	4, 0, 1	3, 1, 1	3, 1, 1	3, 1, 1	3, 2, 0	4, 1, 0	4, 1, 0	2, 3, 0	2, 2, 1	4, 1, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

During the first few days of the week mainly fine weather prevailed over England and Wales and the north and east of Scotland, but over the west of Scotland and over Ireland cloudy to overcast conditions, accompanied by rain or drizzle associated with an Icelandic depression, prevailed. The cool northerly winds which were experienced during the previous week gave place to winds between south and west, and the temperature began to rise. The highest temperatures occurred between the 29th and the 4th, and at most stations in the British Isles exceeded 70°F. The highest temperature of the week, 82°F., was recorded at Rounton on the 29th, at Tunbridge Wells on the 1st and at Greenwich on the 2nd. There were no remarkably low screen minima recorded, the lowest being 37°F. at Rhayader on the 29th. The mean temperature for the week was above normal in all districts except in England E., where there was a slight deficit. Sunshine records of 14 to 15 hours were obtained at some stations in England E. and in England S. On the 3rd, in the rear of a depression over Northern France, the winds became northerly and the temperature began to fall. On the 4th cloudy to overcast conditions prevailed generally, except in the north and west of Scotland and in Ireland, where at most stations it was the sunniest day of the week. The mean daily duration of sunshine was below normal in the east and south-east of England, in Ireland and in Scotland except in the extreme north. Elsewhere it was above normal.

The total rainfall for the week was again markedly below normal, and at several stations, particularly in the east of England, the week was rainless. In the south of England the rain occurred generally on the 2nd and 3rd, and at the majority of stations was associated with thunderstorms. At Ross-on-Wye the thunderstorm of the afternoon of July 2nd was accompanied by hail the size of marbles, the temperature dropped 10°F. in 3 minutes and over 8mm. rain fell in 12 minutes. The rainfall on the 2nd ended a record drought of 31 days at Newquay. At Southampton, Falmouth, Jersey and Guernsey (up to and including July 1st) no rain had fallen for 23 days and at Tenbury for 30 days. Only two ground frosts occurred during the week; at Greenwich and Rounton grass minimum temperatures of 27°F. and 28°F. were recorded on the 1st. Solar and lunar halos were observed at the beginning of the week at Oxford, Birmingham and Ross-on-Wye. At Oxford a sun pillar was observed on the 29th and 30th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
Shetlands	Lerwick	¶	54	*t*	68	4th	46	28, 29	59·9	48·7	53·9	+2·4	0	0·00	0·1 - 11
Orkneys	Deerness ...	...	160	*p*	64	4th	46	28th	59·9	48·9	54·0	+1·5	2	0·03	1 - 11
Hebrides	Stornoway	¶	51	*t*	70	2, 3	48	29, 1, 3	64·7	49·6	56·6	+2·8	3	0·14	4 - 11
	Castlebay ...	...	37	*t*	69	2nd	52	28th	62·0	54·6	58·0	—	1	0·03	1 —
Caithness	Wick ...	¶	81	*t*	62	30th	45	28th	58·1	49·7	53·6	+0·2	0	0·00	0 - 12
Ross and Cromarty	Strathpeffer	¶	125	*a*	74	1st	47	29th	68·3	51·3	59·2	+3·1	1	0·02	1 - 11
	Achnashellach	¶	225	*h*	73	2nd	44	28, 29	67·3	49·6	57·8	—	3	0·52	13 —
Inverness	Inverness ...	...	242	*h*	71	1st	47	29th	64·6	50·6	57·1	—	1	0·03	1 —
	Fort Augustus	¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—
	Onich ...	¶	48	*h*	75	2nd	49	29, 30	67·3	51·9	59·1	—	3	0·58	15 —
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	*t*	71	2nd	47	29th	66·4	50·4	57·8	+1·9	1	0·02	1 - 10
Elgin	Gordon Castle	¶	101	*p*	73	1st	46	4th	70·2	50·0	59·7	+3·6	0	0·00	0 - 13
Aberdeen	Aberdeen ...	¶	46	*t*	68	30th	44	28th	62·9	50·6	56·3	—	2	0·26	7 - 4
	Balmoral ...	¶	930	*a*	71	1st	40	29th	66·9	45·7	55·6	+1·5	2	0·04	1 - 10
Perth	Crieff ...	¶	478	*p*	70	1, 4	45	28th	66·7	51·0	58·3	+0·8	4	0·28	7 - 7
Forfar	Dundee ...	...	147	*a*	69	30, 4	48	28, 29	66·3	51·1	58·2	—	3	0·20	5 —
Fife	Inchkeith ...	¶	190	*t*	67	29th	45	28th	63·4	52·4	57·5	—	2	0·24	6 —
Midlothian	Edinburgh	...	441	*p*	66	29, 30, 4	47	28th	64·4	51·9	57·7	+1·8	2	0·13	3 - 8
Peebles	West Linton	¶	770	*a*	72	1, 2	44	28th	66·7	47·6	56·5	+1·4	2	0·10	3 —
Berwick	Marchmont	¶	498	*a*	70	1st	49	2nd	66·7	51·4	58·5	+2·7	3	0·16	4 - 9
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	*a*	71	3rd	45	29th	66·3	52·4	58·9	—	2	0·81	21 —
Renfrew	Renfrew ...	¶	36	*t*	74	1st	48	28th	67·7	52·4	59·5	—	2	0·13	3 —
Bute	Rothesay ...	¶	200	*p*	70	1st	49	28th	64·6	51·7	57·7	+0·9	4	0·39	10 - 9
Ayr	Kilmarnock	¶	90	*a*	78	1st	50	2nd	71·1	53·0	61·4	+5·2	1	0·09	2 - 12
	Colmonell...		170	*a*	75	2nd	49	28, 3	68·4	52·3	59·8	+4·2	1	0·12	3 - 12
Dumfries	Dumfries ...	¶	140	*p*	75	1st	46	28th	70·0	50·9	59·8	+1·8	1	0·03	1 - 14
	Eskdalemuir	...	794	*t*	70	1, 2	37	28th	67·3	46·0	55·9	—	2	0·09	2 —

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...		7·9	—	42	—	—	—	—	—	—
Deerness	§	6·8	+2·1	37	—	—	—	—	—	—
Stornoway	§	7·4	+2·4	41	—	—	—	—	—	—
Castlebay ...		9·3	—	53	—	—	—	—	—	—
Achnashellach		—	—	—	0	35	—	—	—	—
Inverness	§	5·3	—	29	0	37	—	—	—	—
Onich ...		5·2	—	29	0	45	—	—	—	—
Nairn	§	4·9	—	28	—	—	—	—	—	—
Gordon Castle		6·8	—	38	—	—	—	—	—	—
Aberdeen	§	5·5	- 0·7	31	0	36	—	—	52·8	+1·3
Balmoral ...		—	—	—	0	33	—	—	—	—
Dundee	§	4·2	—	24	0	46	59·6	—	—	—
Inchkeith ...		5·9	—	33	0	41	—	—	—	—
Edinburgh	§	5·8	- 0·6	32	0	42	—	—	—	—
West Linton...		—	—	—	0	39	—	—	—	—
Marchmont	§	7·3	+0·9	42	—	—	—	—	—	—
Ford ...		—	—	—	0	40	59·3	—	54·4	—
Renfrew ...		2·9	—	23	0	42	—	—	—	—
Rothesay	§	4·3	- 1·6	25	0	49	60·9	—	55·3	+1·8
Kilmarnock ...		4·8	—	28	—	—	61·9	—	54·8	—
Colmonell ...		—	—	—	0	43	—	—	—	—
Dumfries ...		5·7	—	33	0	38	60·6	+1·9	56·0	+0·1
Eskdalemuir	§	5·5	+0·5	31	0	34	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively,
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.;
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	*h*	70	2, 3	50	28th	65·7	53·3	59·1	+ 2·6	0	0·00	0	- 15	Douglas §	6·7	- 0·1	39	0	46	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland	Cockle Park ¶	324	*p*	72	30th	40	28, 29	66·9	46·9	56·2	+0·9	3	0·20	5	- 8	Cockle Park §	9·3	+3·3	54	0	36	58·6	+2·2	53·6	+0·3
	Tynemouth ¶	118	*t*	63	2nd	45	29th	60·4	51·6	55·7	- 0·7	2	0·06	1	- 11	Tynemouth ...	—	—	—	0	41	—	—	—	—
Durham	Durham ... ¶	336	*p*	74	30th	40	29th	69·0	49·4	58·5	+1·2	2	0·07	2	- 10	Durham §	6·7	+1·0	39	0	31	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	82	29th	42	29th	71·3	48·6	59·2	+2·4	3	0·03	1	- 12	Rounton ...	—	—	—	1	28	58·0	—	—	—
	West Witton ... ¶	685	*a*	75	30, 1	42	28th	71·4	48·0	58·9	—	1	0·01	0·3	—	West Witton ...	—	—	—	0	38	58·6	—	52·7	—
	Scarborough ¶	118	*h*	69	30th	49	28th	63·4	52·7	57·7	- 0·1	0	0·00	0	- 11	Scarborough †§	7·9	+1·9	46	0	45	—	—	56·8	—
	York ... ¶	56	*p*	79	30th	46	28th	73·0	51·3	61·4	+2·0	1	0·01	0·3	- 13	York §	8·0	+2·1	47	—	—	59·3	+1·4	55·1	+0·8
E. Riding	Spurn Head ¶	26	*t*	63	4th	48	28th	60·6	52·3	56·2	- 2·0	0	0·00	0·1	- 9	Spurn Head...	7·5	—	44	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	80	30th	47	28, 29	73·0	50·9	61·2	+1·2	0	0·00	0	- 12	Lincoln ...	—	—	—	0	44	60·0	+0·6	55·6	+0·3
	Cranwell ... ¶	236	*t*	77	30th	41	29th	71·1	48·1	58·8	- 0·8	0	0·00	0·1	- 12	Cranwell §	8·5	+1·7	51	0	32	—	—	—	—
																Skegness §	6·4	- 0·8	38	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer* ... ¶	196	*a*	75	30th	44	29th	65·1	50·7	57·4	- 1·2	0	0·00	0	- 9	Cromer §	6·2	- 0·9	37	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	64	1, 2, 3	47	29th	61·6	53·7	57·4	- 1·7	1	0·01	0·2	- 11	Yarmouth §	7·3	—	44	0	43	61·3	- 0·4	56·7	- 1·2
	Norwich ... ¶	93	*a*	74	30th	45	29th	68·9	52·6	60·2	+0·3	0	0·00	0	- 12	Norwich ...	8·1	—	49	0	42	62·5	—	—	—
	Geldeston ... ¶	37	*a*	71	1st	45	29th	67·2	51·9	59·0	- 0·4	1	0·04	1	- 10	Geldeston §	7·6	+0·1	46	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	78	2nd	39	29th	72·9	50·6	61·0	+0·5	1	0·04	1	- 10	Cambridge §	7·2	- 0·1	43	0	34	60·5	- 0·6	57·2	- 0·1
Hertford	Rothamsted ¶	420	*a*	76	2nd	39	29th	70·9	48·0	58·7	- 0·7	0	0·00	0·1	- 12	Rothamsted §	6·1	- 1·1	37	0	31	59·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	79	2nd	45	29th	72·6	52·9	62·1	—	0	0·00	0	—	Tottenham §	6·1	—	37	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	69	3, 4	47	28th	65·9	55·0	60·1	+0·4	0	0·00	0	- 9	Clacton-on-Sea§	8·0	+0·1	48	0	42	60·4	+0·3	57·2	- 0·3
	Southend ... ... ¶	90	*h*	76	2nd	49	28, 29	70·6	54·7	62·1	—	0	0·00	0	—	Southend ...	7·8	—	47	—	—	62·4	—	—	—
4. MIDLAND COUNTIES.																								
York, W. Riding	Harrogate ¶	479	*t*	74	29,30,1	45	28th	70·6	50·0	59·6	+2·4	1	0·01	0·3	- 16	Harrogate §	7·4	+0·7	43	0	40	57·0	+1·3	54·5	+0·6
	Sheffield ... ... ¶	429	*p*	78	30th	48	28, 29	71·3	52·3	61·1	—	2	0·03	1	- 13	Sheffield §	5·7	- 0·5	34	0	41	57·9	+0·7	54·3	+1·6
Derby	Buxton ... ¶	987	*h*	74	30th	41	29th	68·6	49·1	58·2	+2·2	3	0·30	8	- 13	Buxton ...	6·0	—	35	0	42	61·6	+4·8	52·3	- 0·3
Nottingham	Worksop(Hods'ck) ¶	56	*a*	79	30th	43	29th	74·4	50·0	61·4	+2·4	0	0·00	0	- 13	Worksop §	6·7	+0·9	39	0	38	59·8	—	55·5	—
	Nottingham ¶	192	*a*	78	30th	50	28, 29	72·7	52·9	62·1	+3·0	2	0·21	5	- 7	Nottingham §	6·2	0·0	37	0	44	59·6	+0·4	56·7	+0·9
Warwick	Birmingham (Edg') ¶	525	*t*	78	2nd	49	28, 29	73·1	52·9	62·3	+3·1	2	0·17	4	- 10	Birmingham§	6·1	+0·9	37	0	35	58·8	+4·6	52·2	+1·3
Northampton	Oundle ... ¶	147	*a*	78	2nd	46	29th	73·4	51·6	61·7	+1·4	1	0·23	6	- 8	Oundle ...	6·5	—	39	0	31	59·6	—	55·7	—
Oxford	Oxford ... ¶	208	*a*	76	29, 2	45	29th	72·4	49·9	60·4	+2·7	1	0·08	2	- 15	Oxford §	6·5	- 0·3	39	0	40	62·5	—	57·8	—
Stafford	Cheadle ... ¶	646	*a*	79	1, 2	41	29th	74·4	49·3	61·9	+2·2	1	0·03	1	- 11	Cheadle ...	—	—	—	0	48	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	79	1, 2	41	29th	74·4	49·3	61·9	+2·2	1	0·03	1	- 11	Tenbury ...	—	—	—	0	36	62·1	—	—	—
	Malvern ... ... ¶	377	*h*	79	+	53	28,29,30	78·4	54·3	63·2	—	2	0·24	7	—	Malvern ...	8·1	—	49	0	46	63·5	—	58·4	—
Hereford	Hereford ... ¶	291	*a*	77	1st	45	29th	72·7	50·3	60·7	+1·1	1	0·23	6	- 7	Ross on Wye§	7·6	—	46	0	41	64·5	—	60·1	—
Gloucester	Clifton ... ¶	225	*a*	78	30th	52	29th	72·7	54·6	63·0	+1·6	2	0·99	25	+ 9	Clifton §	7·4	+0·2	45	0	52	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ... ¶	27	*a*	80	2, 3	47	29th	75·1	54·1	63·9	+2·4	0	0·00	0	- 10	Westminster ...	5·8	- 0·6	35	0	40	—	—	—	—
	Greenwich † ... ¶	149	*a*	82	2nd	43	29th	75·6	50·4	62·1	+0·6	1	0·02	1	- 9	Greenwich ...	6·8	- 0·5	41	1	27	—	—	—	—
	Hampstead ... ¶	450	*p*	78	2nd	46	28th	72·3	52·1	61·5	—	0	0·00	0	—	Hampstead ...	6·2	—	38	0	32	—	—	—	—
	Camden Square ... ¶	110	*a*	81	2nd	46	29th	74·1	52·7	62·7	+0·1	1	0·01	0·3	- 11	Camden Square	—	—	—	0	39	61·6	—	57·0	—
																Richmond (Kew Obs.)§	6·7	- 0·5	40	0	34	61·2	+1·0	57·2	+1·2
Surrey	Richmond (KewO) ¶	18	*t*	80	2nd	45	29th	73·6	52·0	62·1	+1·1	0	0·00	0	- 11	Wisley §	7·0	- 0·5	42	0	31	62·1	+1·6	57·7	+1·1
	Wisley ... ¶	150	*a*	80	2nd	42	29th	73·9	48·6	60·4	+0·5	2	0·10	3	- 6	Tunbridge W'ls§	5·9	- 1·7	36	0	34	60·9	—	58·5	—
Kent	Tunbridge Wells ¶	354	*h*	82	1st	43	29th	72·9	49·6	60·4	+0·7	2	0·23	6	- 3	Margate §	8·0	+0·8	48	0	45	63·7	+2·2	60·5	+2·4
	Margate ... ¶	51	*h*	66	2nd	50	29th	63·4	55·6	59·2	- 1·0	3	0·11	3	- 6	Folkestone §	7·1	—	43	0	39	—	—	57·8	—
	Dungeness ¶	21	*t*	73	2nd	47	30th	66·6	54·0	59·9	+0·6	3	0·24	6	- 2	St. Leonards §	7·5	- 0·9	46	0	41	63·5	—	59·0	—
Sussex	St. Leonards ¶	178	*h*	77	2nd	50	28th	67·3	54·0	60·2	+0·5	3	0·28	7	- 3	Worthing §	8·8	+0·4	54	0	42	62·6	+0·5	58·9	+1·2
	Worthing ... ... ¶	36	*h*	74	2nd	46	29th	67·9	52·5	59·7	—	2	0·45	11	—	Ventnor §	8·0	0·0	49	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	72	2nd	51	28, 29	68·1	53·9	60·5	+0·1	2	0·24	6	- 3	Southampton§	7·3	- 0·5	45	0	38	—	—	—	—
Hampshire	Southampton ¶	64	*p*	77	2nd	47	29th	72·1	52·3	61·5	+0·1	2	0·16	4	- 6	Marlborough§	6·1	- 0·6	37	0	35	61·7	—	56·9	—
Wiltshire	Marlborough ¶	424	*a*	78	1st	39	29th	72·6	46·6	58·7	+0·6	2	0·26	7	- 5	Porton ...	6·4	—	39	0	38	63·0	—	—	—
	Porton ¶	363	*a*	78	1st	43	29th	72·1	48·1	59·3	—	2	0·59	15	—										
7a. ENGLAND, N.W.																								
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	73	2nd	47	3rd	68·7	50·3	58·9	+1·8	1	0·06	2	- 16	Aspatria §	7·2	+0·7	42	0	47	57·7	+0·4	53·1	+0·2
	Newton Rigg ¶	559	*p*	74	1, 2	42	28,29,3	70·4	46·3	57·5	+0·5	1	0·04	1	- 14	Newton Rigg§	7·5	+1·1	44	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	75	30th	47	28th	70·6	51·7	60·5	+2·9	0	0·00	0	- 21	Stonyhurst §	6·2	+0·2	36	0	44	—	—	—	—
	Blackpool ¶	66	*h*	75	2nd	48	29th	68·4	51·1	59·2	+1·2	1	0·02	1	- 14	Blackpool §	6·7	- 0·5	39	0	33	60·7	—	55·3	—
	Southport ¶	37	*h*	77	2nd	49	29th	69·0	52·8	60·3	+2·0	0	0·00	0·1	- 15	Southport §	8·0	+1·0	47	0	40	66·1	+4·6	61·4	+3·0
Manchester	Whitworth Pk. ¶	125	*p*	78	30, 1	47	28th	73·0	55·0	63·4	+3·7	1	0·01	0·3	- 18	Whitworth Pk.	6·4	+1·2	38	—	—	—	—	—	—
																Oldham Road	6·7	+1·4	39	0	45	63·7	+4·9	58·3	+1·7
Cheshire	Liverp'l (Bidston) ¶	189	*a*	77	2nd	51	28, 29	69·3	55·0	61·7	+2·8	2	0·05	1	- 14	Bidston ...	7·3	—	43	0	44	—	—	—	—
																(Ches.)Hoylake§	7·5	+1·0	44	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ¶	16	*t*	80	2nd	41	29th	72·6	48·7	59·8	—	2	0·05	1	—	Sealand ...	7·9	—	47	0	32	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	78	2nd	48	29th	67·7	52·6	59·6	+0·6	2	0·06	2	- 12	Llandudno §	6·8	- 0·1	40	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	71	2nd	49	28th	64·0	53·9	58·6	+1·2	1	0·04	1	- 14	Holyhead ...	8·8	—	52	0	44	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth ¶	59	*h*	77	2nd	46	28, 29	67·9	50·4	58·5	—	1	0·12	3	—	Aberystwyth§	6·6	- 0·1	39	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	72	2nd	49	28th	65·9	53·3	59·2	+2·1	1	0·08	2	- 10	St. Ann's Hd.§	7·8	+0·3	47	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	73	30, 1	37	29th	70·0	44·9	56·6	—	2	0·32	8	—	Rhayader §	8·0	—	48	2	28	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	77	1st	48	28, 29	71·1	52·0	60·9	+1·9	2	0·41	10	- 6	Cardiff ...	8·3	—	50	0	35	62·4	+2·0	58·0	+1·6
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	*h*	79	2nd	46	29th	72·9	51·9	61·7	+2·1	2	0·39	10	- 8	Bath ... §	7·0	- 0·2	42	—	—	64·2	—	60·1	—
Dorset	Shaftesbury ¶	722	*a*	70	30th	48	28th	64·0	51·7	57·4	- 0·8	2	1·28	38	+ 18	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	69	1, 4	52	28th	65·7	54·4	59·7	+1·2	2	0·43	11	+ 2	Weymouth ...	8·2	—	50	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	74	1, 2	44	29th	70·1	49·5	59·1	+1·8	2	0·08	2	- 18	Arlington ...	—	—	—	0	38	—	—	—	—
	Cullompton ¶	202	*a*	78	2nd	43	29th	74·1	48·9	60·6	+1·3	2	0·19	5	- 8	Cullompton §	8·8	+1·1	54	0	39	65·1	—	—	—
	Plymouth ¶	116	*p*	74	4th	48	29th	68·9	52·9	60·3	+0·7	2	0·21	5	- 9	Plymouth §	9·0	+1·6	55	0	44	65·2	+3·6	59·1	—
Cornwall	Newquay ... ¶	190	*h*	71	1, 2	46	28th	67·2	51·4	58·8	+0·4	2	0·11	3	- 9	Newquay §	7·5	0·0	46	—	—	61·5	—	57·0	—
	Falmouth ¶	167	*h*	70	4th	50	28th	66·4	53·6	59·6	+0·7	1	0·18	5	- 9	Falmouth §	8·4	+0·5	51	0	45	65·1	—	61·3	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	53	*t*	64	29th	47	1st	59·4	51·7	55·3	- 0·4	3	0·17	4	- 10	Malin Head...	6·8	—	39	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	64	2nd	52	30th	61·4	53·7	57·3	+0·3	3	0·31	8	- 9										
	Mallaranny ... ¶	120	*a*	67	3rd	50	1st	64·4	53·3	58·5	—	2	0·47	12	—	Mallaranny ...	3·4	—	20	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	72	3rd	41	1st	67·3	49·6	57·8	+1·5	4	0·05	1	- 18	MarkreeC'stle§	4·4	- 0·2	26	—	—	60·6	+1·7	54·9	+0·6
Armagh	Armagh ... ¶	204	*p*	70	2, 3, 4	49	4th	66·7	52·4	59·1	+2·0	4	0·46	12	- 4	Armagh §	4·4	- 0·3	26	0	40	60·1	+1·9	55·4	+0·8
Down	Donaghadee ¶	35	*t*	68	29th	49	28th	63·7	53·4	58·2	+1·7	4	0·13	3	- 12										
																Trinity Coll.	—	—	—	0	43	61·2	+2·2	57·1	+1·5
10. IRELAND, S.																Phœnix Park§	6·0	+0·3	36	0	39	—	—	—	—
Dublin	Dublin City ¶	54	*p*	71	2nd	51	28th	69·0	54·7	61·4	+2·1	2	0·21	5	- 7	Dublin City ...	—	—	—	0	45	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	70	2, 3	42	1st	66·6	49·9	57·7	- 0·1	4	1·39	35	+21	Birr Castle §	3·0	- 2·0	18	0	34	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	73	3rd	44	1st	68·0	51·1	59·0	+0·8	1	0·02	0·4	- 14										
Waterford	Waterford ¶	137	*a*	74	3rd	51	2nd	69·3	54·1	61·2	+2·6	3	0·09	2	- 13										
	Seskin, Carrick-on-Suir ¶	542	*p*	71	3rd	47	1st	66·3	51·0	58·1	—	3	0·37	9	—	Seskin ...	3·6	—	22	0	38	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	73	3rd	42	1st	67·4	51·7	59·0	+0·7	1	0·02	1	- 14										
Kerry	Cahirciveen ¶	30	*t*	64	29th	48	1st	61·1	53·7	57·1	- 0·9	3	0·28	7	- 11	Cahirciveen	2·0	- 3·6	12	0	42	—	—	—	—
	Killarney ¶	174	*a*	71	28th	45	1st	65·9	52·7	58·8	+0·4	2	0·71	18	+ 2	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	71	3rd	53	2nd	65·4	55·4	60·1	+1·9	3	0·12	3	- 12	Ballinacurra §	4·9	- 1·1	29	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY.																								
Scilly	St. Mary's ¶	131	*t*	69	2nd	53	28, 1	66·3	55·0	60·3	+1·5	2	0·33	8	0	St. Mary's §	8·8	+0·6	54	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	70	2nd	47	29th	66·1	53·9	59·6	- 0·5	2	0·34	9	+ 1	St. Peter Port§	9·8	+0·9	60	0	42	68·8	+7·0	62·7	+4·1
Jersey	St Heliers ¶	28	*h*	75	1st	50	29th	69·1	55·4	61·8	+1·3	1	0·14	3	- 6	St. Heliers §	9·3	+0·6	57	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, July 4th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.		m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	34	74	60	0	190	19	9	29 11	25	11	29	11	25
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	52	109	7	0	360	17	7	27 1	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	13	129	26	0	180	17	7	30 16	28	12	30	16	5
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	16	90	62	0	200	20	9	29 24	29	13	29	23	55
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	14	129	25	0	190	16	7	29 12	29	13	29	11	50
Dumfries Eskdalemuir ...	825	50	22	—	0	29	1	48	84	35	0	200	24	11	29 16	35	15	29	16	15
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	20	62	74	12	130	20	9	30 13	27	12	1	15	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	79	83	6	0	120	22	10	29 16	28	13	2	15	45
Lincoln Cranwell ...	280	43	31‡			Instrument	under repair.													
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	42	94	32	0	20	17	8	3 20	23	10	4	10	15
Essex Shoeburyness...	115	104	14‡	—	0	—	0	50	81	37	0	70	20	9	2 15	27	12	4	8 / 9	45 / 25
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	12	84	72	0	110	17	7	2 15	27	12	2	15	10
Surrey Croydon ...	284	40	24	—	0	—	0	13	114	41	0	90	16	7	2 17	25	11	2	17	40
Kent Lympne ...	409	70	55‡	—	0	4	10	27	107	24	0	20	29	13	4 8	41	18	4	8	15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	7	110	22	29	10	18	8	4 12	29	13	4	12	40
Hampshire S. Farnboro' (Pyestock Tower) }	444	160	14			Record defective														
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	37	(118)	(13)	0	360	22	10	4 6	43	19	2	15	10
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	40	93	35	0	90	21	9	2 16	35	16	2	16	15
Lancashire Southport ...	80	62	48‡	—	0	—	0	49	98	21	0	110	21	9	2 16	46	21	2	15	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	3	1	55	93	19	0	70	25	11	3 1	34	15	3	1	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	17	93	58	0	—	18	8	30 13	29	13	2	16	55
Cornwall Pendennis Castle§...	256	65	24			Record defective														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	28	100	40	0	70	20	9	3 3	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	36	86	46	0	—	23	10	29 16	34	15	29	13	50
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	54	79	35	0	190	21	9	29 12	31	14	29	12	55
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	14	67	87	0	—	18	8	4 9	26	12	4	8	50
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	35	67	66	0	—	24	11	4 3	30	13	4	2	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡Standard mounting.

§Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	19	7	3·3	5	10	4·3	6	7	3·3	6	4	1·8	12	9	4·1	8	5	2·2	11	7	3·6	9	8	3·7
North	6	8	3·5	11	3	1·2	16	9	3·9	10	7	3·2	16	7	3·1	12	9	4·1	9	4	2·0	11	11	4·7
West	4	4	1·6	8	4	1·8	3	4	2·0	0	—	—	14	4	1·7	6	5	2·3	6	5	2·2	13	6	2·8
East	18	6	2·8	8	8	3·4	18	6	2·7	16	6	2·6	10	9	4·2	6	6	2·7	12	6	2·8	5	2	0·8
Calm (or wind-speed < 4 m.p.h.)	2	—	—	12	—	—	6	—	—	10	—	—	0	—	—	6	—	—	8	—	—	8	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	2	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 9th July, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 27.

TWENTY-SEVENTH WEEK.
SUNDAY, JULY 5TH TO SATURDAY, JULY 11TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-SEVENTH WEEK of 1925—July 5th to July 11th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	76	43	61·5	50·7	55·7	+1·1	96	+10	0	0	5	+ 1	0·73	19	0	3·7	− 0·5	21	1015
Eastern.																			
1. SCOTLAND, EAST ...	78	41	65·6	50·1	57 3	+1·0	107	+ 9	0	0	3	− 1	0·46	12	− 4	6·4	+1·1	37	1015
2. ENGLAND, N.E. ...	81	43	68·8	51·4	59 5	+1·3	123	+10	0	0	2	− 1	0·18	5	− 8	5·5	− 1·0	33	1018
3. ENGLAND, EAST ...	77	45	68·5	52·3	59·9	0·0	125	0	0	0	2	− 1	0·19	5	− 6	4·6	− 2·5	28	1018
4. MIDLAND COUNTIES	83	42	69·3	51·0	59·5	0·0	123	+ 1	0	0	2	− 1	0·25	6	− 5	5·5	− 1·0	33	1019
5. ENGLAND, S.E. ...	77	40	69·2	52·3	60·1	− 0·4	127	− 3	0	0	2	− 1	0·35	9	− 2	6·4	− 1·0	39	1019
Western.																			
6. SCOTLAND, WEST[1] ...	77	47	64·1	51·7	57·5	+0·5	109	+ 4	0	0	3	− 1	0·27	7	− 10	5·0	− 1·0	29	1017
7. ENGLAND, N.W.[2] ...	82	42	64·4	52·9	58·3	0·0	114	0	0	0	2	− 1	0·27	7	− 6	5·6	− 0·9	33	1020
8. ENGLAND, S.W.[3] ...	79	43	66·1	52·9	59·1	− 0·1	120	0	0	0	3	0	0·48	12	− 1	5·8	− 1·3	35	1020
9. IRELAND, NORTH ...	73	47	62·6	51·8	56·9	− 0·2	104	− 1	0	0	5	+ 1	0·41	10	− 3	1·9	− 3·2	11	1019
10. IRELAND, SOUTH ...	75	47	66·1	53·0	59·1	+0·5	120	+ 4	0	0	4	+ 1	0·39	10	− 4	4·7	− 0·9	28	1022
11. CHANNEL ISLANDS[4]	71	53	65·5	56·1	60·5	+0·2	129	+ 1	0	0	4	+ 1	0·19	5	− 7	7·1	− 1·2	44	1022
MEAN: DISTRICTS 1-10	83	41	66·5	51·9	58·7	+0·3	117	+ 2	0	0	3	− 1	0·33	8	− 5	5·1	− 1·2	31	1019

THE SEASON (Summer).—Aggregates &c., for the Period of 6 Weeks, May 31st to July 11th, 1925.

0. SCOTLAND, NORTH...	80	39	60·9	48·4	54·2	+1·6	513	+67	0	− 2	17	− 6	2·58	66	− 32	5·5	+ 0·5	30	1017
Eastern.																			
1. SCOTLAND, EAST ...	84	35	64·1	47·9	55·4	+1·4	564	+61	0	− 2	14	− 6	1·21	32	− 47	7·2	+ 1·3	41	1018
2. ENGLAND, N.E. ...	86	37	64·9	49·1	56·5	+1·0	606	+39	0	0	7	− 11	0·38	10	− 61	6·7	+ 0·4	40	1019
3. ENGLAND, EAST ...	85	37	67·1	50·7	58·4	+1·0	689	+43	0	0	10	− 8	0·67	18	− 50	7·5	+ 0·6	45	1019
4. MIDLAND COUNTIES	87	32	69·5	49·4	58·8	+1·7	704	+70	0	0	6	− 12	0·57	14	− 61	7·4	+ 1·1	44	1019
5. ENGLAND, S.E. ...	86	33	69·2	51·0	59·4	+1·4	732	+58	0	0	8	− 9	0·71	19	− 47	8·8	+ 1·5	54	1019
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	65·4	49·5	56·9	+1·8	626	+71	0	0	13	− 9	1·44	37	− 65	8·2	+ 2·1	48	1019
7. ENGLAND, N.W.[2] ...	84	38	65·4	50·9	57·7	+1·5	657	+60	0	0	7	− 12	0·46	12	− 72	8·2	+ 1·7	49	1020
8. ENGLAND, S.W.[3] ...	87	36	68·0	50·8	58·8	+1·8	708	+78	0	0	7	− 12	0·98	21	− 83	9·8	+ 2·9	60	1019
9. IRELAND, NORTH ...	82	40	62·5	49·9	55·8	+0·6	578	+24	0	0	18	− 6	1·56	40	− 53	6·1	+ 0·6	36	1020
10. IRELAND, SOUTH ...	86	39	66·6	51·2	58·4	+1·7	687	+68	0	0	10	− 10	1·14	29	− 62	7·3	+ 1·3	44	1021
11. CHANNEL ISLANDS[4]	82	45	66·4	54·2	59·9	+1·9	751	+80	0	0	6	− 12	0·46	12	− 54	10·8	+ 2·8	67	1020
MEAN: DISTRICTS 1-10	87	32	66·3	50·0	57·6	+1·4	655	+57	0	0	10	− 9	0·91	23	− 57	7·7	+ 1·3	46	1019

THE YEAR. Aggregates, &c., for the Period of 27 Weeks, January 4th to July 11th, 1925.

0. SCOTLAND, NORTH...	80	22	50·3	40·2	45·1	+1·6	905	+108	321	−195	125	+ 2	24·83	629	+16	3·6	+0·1	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	51·0	38·8	44·6	+0·9	937	+26	435	−149	111	+ 6	15·85	404	+45	4·3	+ 0·2	33	1011
2. ENGLAND, N.E. ...	86	24	52·9	40·3	46·4	+1·4	1141	+117	312	−138	90	− 5	9·89	253	− 29	4·3	− 0·1	33	1014
3. ENGLAND, EAST ...	85	22	54·4	41·5	47·7	+1·8	1353	+145	272	−195	85	− 8	8·84	228	− 46	4·6	− 0·1	36	1015
4. MIDLAND COUNTIES	87	22	54·9	40·2	47·3	+1·5	1327	+113	330	−164	85	− 7	11·58	294	− 17	4·1	− 0·1	32	1015
5. ENGLAND, S.E. ...	86	18	55·2	41·8	48·2	+1·2	1417	+111	237	−120	91	+ 1	12·35	315	+10	5·2	+ 0·4	40	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	52·7	40·7	46·5	+1·1	1128	+94	286	−104	113	+ 1	21·88	556	+14	4·4	+ 0·2	34	1013
7. ENGLAND, N.W.[2] ...	84	24	52·9	42·0	47·2	+1·2	1204	+96	217	−143	95	− 4	14·67	374	− 15	4·5	+ 0·2	35	1014
8. ENGLAND, S.W.[3] ...	87	21	54·6	42·4	48·3	+1·2	1367	+111	179	−105	99	0	17·54	446	+12	5·1	+ 0·4	40	1015
9. IRELAND, NORTH ...	82	24	52·3	41·6	46·7	+0·6	1096	+ 3	202	−111	123	+ 2	17·75	450	+ 7	4·0	0·0	31	1013
10. IRELAND, SOUTH ...	86	24	54·4	42·4	48·2	+0·6	1336	+29	172	− 70	113	+ 6	19·55	499	+27	4·4	0·0	34	1015
11. CHANNEL ISLANDS[4]	82	30	54·8	45·8	50·1	+0·7	1575	+87	37	− 63	96	− 8	15·48	393	+34	6·0	+ 0·5	47	1017
MEAN: DISTRICTS 1-10	87	8	53·5	41·2	47·1	+1·1	1231	+85	264	−130	101	− 1	14·99	382	+ 1	4·5	+ 0·1	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION					WESTERN SECTION					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Light	Moderate	Light	Moderate	Light	Light	Moderate	Light	Moderate	Moderate
	Sunshine ..	Moderate	Abundant	Moderate	Scanty	Scanty	Scanty	Moderate	Moderate	Moderate	Very Scanty	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 6 weeks from May 31st, 1925.	Warmth ..	4, 2, 0	2, 3, 1	3, 2, 1	3, 2, 1	3, 2, 1	2, 3, 1	2, 4, 0	2, 3, 1	2, 3, 1	1, 4, 1	2, 4, 0	2, 4, 0
	Rainfall ..	1, 1, 4	0, 2, 4	0, 0, 6	0, 2, 4	0, 0, 6	0, 2, 4	0, 1, 5	0, 0, 6	0, 2, 4	0, 2, 4	0, 3, 3	0, 2, 4
	Sunshine ..	2, 3, 1	5, 1, 0	4, 1, 1	3, 1, 2	3, 1, 2	3, 1, 2	3, 3, 0	4, 2, 0	4, 2, 0	2, 3, 1	2, 3, 1	4, 1, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

On the first day of the week dull conditions, accompanied by occasional slight drizzle locally, were experienced around London and along the east and south-east coasts of England, whilst elsewhere mainly fair conditions prevailed, and at several stations, especially in the north-west of England, good sunshine records were obtained. Amongst the largest amounts were :— 16.2 hrs. at Lerwick, 13.7 hrs. at Southport, 13.3 hrs. at Rhayader, 12.8 hrs. at Cullompton. On the following day the weather became fair in the south-east and east of England, but over the rest of the country cloudy and dull conditions, accompanied by slight rain associated with a depression south of Iceland, prevailed. In the early hours of the 7th, rather heavy rain fell at most stations : 13mm. at Andover, 11mm. at Pembroke, 10mm. at Aberdeen and S. Farnborough. At Petersfield 15mm. fell in three hours. Apart from this early morning rainfall the day was mainly fair to fine, particularly in the south-west, where at some stations it was the sunniest day of the week. The weather again became cloudy to overcast under the influence of a new depression which was approaching Iceland, although at some stations fair periods occurred. On the 9th precipitation was general over the British Isles although the amounts were small except in the north of Scotland and of Ireland. Bright intervals, however, again occurred at some stations. Following the dull weather of the 10th, the last day of the week was fine except for slight rain at some stations in the western parts of the British Isles. At the majority of stations it was the hottest day of the week. The highest temperature of the week, 83°F., was recorded at Worksop on the 11th, and at several stations in the Midlands and in England N.E. the temperature reached or exceeded 80°F. on the same date. The mean temperature was normal in Scotland, the south of Ireland, England ~~N.W. and~~ N.E. and the Channel Islands ; elsewhere it was normal or below normal, the greatest deficit, 0·4°F., occurring in England S.E. Sunshine was below normal everywhere except in Scotland E. In Ireland N. the mean daily duration of sunshine represented only 11 per cent. of the possible duration. For the fifth consecutive week rainfall was again below normal in every district except Scotland N., where it was normal. Solar halos were observed at Kew and Southend on the 8th, at Birmingham on the 9th, at Ross-on-Wye on the 8th and 9th and at Oxford on the 6th, 8th and 9th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick	¶	54	*t*	67	5th	50	8, 10, 11	59·7	50·7	54·9	+2·9	5	0·46	12
Orkneys	Deerness ...	...	160	*p*	64	5th	48	8th	59·9	51·1	55·2	+2·2	7	0·71	18
Hebrides	Stornoway	¶	51	*t*	72	11th	47	7, 8, 9	60·4	49·9	54·8	+0·7	6	0·51	13
	Castlebay ...	...	37	*t*	60	5, 11	51	8th	58·1	52·7	55·2	—	6	0·29	7
Caithness	Wick ...	¶	81	*t*	71	11th	43	9th	61·4	49·0	54·8	+1·0	6	1·06	27
Ross and Cromarty	Strathpeffer	¶	125	*a*	76	11th	49	9th	66·4	52·0	58·7	+2·3	5	0·32	8
	Achnashellach	¶	225	*h*	68	11th	48	8th	60·6	51·1	55·5	—	6	1·24	31
Inverness	Inverness ...	...	242	*h*	75	11th	49	8th	63·4	51·4	57·0	—	4	0·44	11
	Fort Augustus	¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—
	Onich ...	¶	48	*h*	63	5th	48	8th	60·4	51·6	55·7	—	5	0·77	20
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	*t*	78	11th	48	9th	65·6	51·3	58·0	+1·9	4	0·52	13
Elgin	Gordon Castle	¶	101	*p*	75	11th	47	9th	64·9	51·4	57·7	+1·5	4	1·23	31
Aberdeen	Aberdeen ...	¶	46	*t*	77	11th	48	8th	65·6	52·0	58·3	—	4	0·48	12
	Balmoral ...	¶	930	*a*	76	11th	42	5th	65·3	47·4	55·7	+1·5	4	0·82	21
Perth	Crieff ...	¶	478	*p*	77	11th	47	8th	67·1	49·9	57·9	+0·2	2	0·18	5
Forfar	Dundee ...	...	147	*a*	81	11th	48	8th	70·3	51·1	60·0	—	2	0·27	7
Fife	Inchkeith ...	¶	190	*t*	71	11th	51	8, 9	63·6	52·9	57·9	—	2	0·16	4
Midlothian	Edinburgh	...	441	*p*	77	11th	48	8th	66·9	51·6	58·7	+2·5	2	0·10	3
Peebles	West Linton	¶	770	*a*	72	11th	41	5th	64·9	46·6	55·1	+0·8	2	0·19	5
Berwick	Marchmont	¶	498	*a*	78	11th	46	5th	68·0	49·7	58·2	+2·2	2	0·09	2
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	*a*	67	11th	47	8th	63·1	51·7	57·0	—	5	0·66	17
Renfrew	Renfrew ...	¶	36	*t*	74	5th	48	5th	66·0	50·9	57·9	—	2	0·07	2
Bute	Rothesay ...	¶	200	*p*	68	11th	48	8th	61·7	51·0	56·0	- 1·0	6	0·50	13
Ayr	Kilmarnock	¶	90	*a*	75	5th	50	5, 8	66·3	51·9	58·6	+2·1	4	0·19	5
	Colmonell...	¶	170	*a*	67	11th	51	6, 7	62·0	53·4	57·4	+1·5	2	0·15	4
Dumfries	Dumfries ...	¶	140	*p*	77	11th	48	5, 8	66·4	50·9	58·1	- 0·2	2	0·06	1
	Eskdalemuir	...	794	*t*	75	11th	42	5th	65·0	48·0	55·9	—	3	0·24	6

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	6·8	—	37	—	—	—	—	—	—
Deerness §	3·5	- 1·0	19	—	—	—	—	—	—
Stornoway §	3·3	- 1·5	18	—	—	—	—	—	—
Castlebay ...	2·9	—	16	—	—	—	—	—	—
Achnashellach	—	—	—	0	41	—	—	—	—
Inverness §	4·4	—	25	0	42	—	—	—	—
Onich ...	1·4	—	8	0	42	—	—	—	—
Nairn §	4·1	—	23	—	—	—	—	—	—
Gordon Castle	4·9	—	27	—	—	—	—	—	—
Aberdeen §	5·9	+0·6	34	0	36	—	—	54·2	+2·2
Balmoral ...	—	—	—	0	38	—	—	—	—
Dundee §	7·0	—	40	0	43	59·7	—	—	—
Inchkeith ...	7·7	—	44	0	45	—	—	—	—
Edinburgh §	7·4	+1·9	43	0	45	—	—	—	—
West Linton...	—	—	—	0	35	—	—	—	—
Marchmont §	7·5	+1·9	43	—	—	—	—	—	—
Ford ...	—	—	—	0	46	59·4	—	55·0	—
Renfrew ...	4·4	—	25	0	42	—	—	—	—
Rothesay §	3·9	- 2·1	23	0	46	60·0	—	56·0	+1·9
Kilmarnock ...	4·1	—	24	—	—	60·7	—	55·6	—
Colmonell ...	—	—	—	0	47	—	—	—	—
Dumfries ...	5·0	—	29	0	39	59·9	+0·5	56·3	- 0·1
Eskdalemuir §	5·4	+0·3	31	0	36	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	70	11th	50	8, 9	63·1	52·3	57·3	+ 0·5	2	0·23	6	- 9	Douglas §	5·7	- 1·3	34	0	47	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	77	11th	45	8th	68·3	49·4	58·2	+2·5	3	0·20	5	- 9	Cockle Park §	6·9	+0·8	40	0	43	59·6	+2·9	55·3	+1·6
	Tynemouth ¶	118	*t*	73	11th	48	8th	66·9	52·7	59·3	+2·4	2	0·21	5	- 7	Tynemouth ...	—	—	—	0	45	—	—	—	—
Durham	Durham ... ¶	336	*p*	81	11th	44	8th	70·6	50·6	59·9	+2·1	2	0·08	2	- 11	Durham §	6·4	+0·5	37	0	36	—	—	—	—
York,	Rounton ... ¶	249	*p*	80	11th	43	8th	69·6	49·9	59·1	+2·0	2	0·11	3	- 11	Rounton ...	—	—	—	0	32	59·7	—	—	—
N. Riding	West Witton ...	605	*a*	80	11th	45	5, 8	68·6	50·7	59·0	—	2	0·03	1	—	West Witton ...	—	—	—	0	39	60·0	—	53·4	—
	Scarborough ¶	118	*h*	72	11th	49	8th	67·3	52·9	59·6	+1·4	2	0·17	4	- 8	Scarborough †‡	4·2	- 1·9	25	0	44	—	—	58·7	—
	York ... ¶	56	*p*	81	11th	46	8th	71·1	52·0	60·9	+1·2	3	0·27	7	- 6	York §	5·5	- 0·5	32	—	—	60·9	+2·6	56·3	+1·5
E. Riding	Spurn Head ¶	26	*t*	72	6th	51	8th	64·6	53·9	58·9	+0·2	2	0·17	4	- 5	Spurn Head...	4·4	—	26	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	80	11th	47	8th	71·1	51·6	60·7	+0·3	1	0·15	4	- 8	Lincoln ...	—	—	—	0	42	60·7	+1·2	56·7	+1·0
	Cranwell ... ¶	236	*t*	79	11th	45	8th	69·6	49·6	58·9	-1·0	1	0·28	7	- 5	Cranwell §	6·0	- 1·0	36	0	39	—	—	—	—
																Skegness §	4·1	- 3·3	25	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	77	6th	50	10th	68·5	53·1	60·3	+1·4	2	0·17	4	- 5	Cromer §	5·5	- 1·4	33	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	76	6th	48	8th	64·4	53·1	59·3	- 0·1	1	0·07	2	- 8	Yarmouth §	4·5	—	27	0	46	62·6	+0·7	57·6	- 0·7
	Norwich ... ¶	93	*a*	76	6th	48	8th	68·3	52·6	59·9	- 0·2	2	0·17	4	- 8	Norwich ...	4·3	—	26	0	43	63·0	—	—	—
	Geldeston ... ¶	37	*a*	75	11th	46	8th	68·6	51·9	59·7	0·0	3	0·18	3	- 7	Geldeston §	3·8	- 3·4	23	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	77	11th	45	8, 9	70·1	49·4	59·0	- 1·7	1	0·14	3	- 7	Cambridge §	4·1	- 2·9	25	0	37	61·2	- 0·1	58·2	+0·5
Hertford	Rothamsted ¶	420	*a*	74	11th	47	9th	67·9	50·4	58·5	- 1·1	2	0·32	8	- 3	Rothamsted §	4·5	- 2·5	27	0	37	60·0	—	—	—
Middlesex	Tottenham ¶	51	*p*	76	6, 11	51	9th	70·0	54·4	61·7	—	1	0·28	7	—	Tottenham §	4·5	—	28	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	73	11th	48	8th	68·3	53·6	60·4	+0·3	1	0·27	7	- 2	Clacton-on-Sea§	5·1	- 2·4	31	0	45	61·2	+0·9	58·3	+0·3
	Southend ... ¶	90	*h*	78	6th	51	8, 9	70·4	54·7	62·0	—	3	0·30	8	—	Southend ..	5·9	—	36	—	—	63·7	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	78	11th	44	8th	69·3	50·3	59·1	+1·5	2	0·16	4	- 9	Harrogate §	7·0	+0·4	41	0	37	58·2	+2·1	55·8	+1·5
W. Riding	Sheffield ... ¶	429	*p*	74	11th	49	8th	67·0	52·9	59·5	—	1	0·20	5	- 7	Sheffield §	6·4	0·0	38	0	43	58·5	+1·1	55·1	+1·6
Derby	Buxton ... ¶	987	*h*	70	5th	45	8th	62·0	49·7	55·4	- 1·1	2	0·19	5	- 13	Buxton ...	3·8	—	22	0	44	59·5	+2·6	53·1	0·0
Nottingham	Worksop(Hods'ck)¶	56	*a*	83	11th	42	5th	72·9	49·7	60·5	+1·0	1	0·22	6	- 4	Worksop §	5·3	- 0·5	32	0	37	60·8	—	56·6	—
	Nottingham ¶	192	*a*	76	11th	48	8, 9	69·6	52·1	60·2	+0·6	1	0·34	9	- 1	Nottingham §	4·9	- 1·3	29	0	41	60·3	+1·0	57·7	+1·5
Warwick	Birmingham (Edg)¶	525	*t*	74	5th	49	8th	67·1	52·6	59·4	- 0·3	3	0·19	5	- 6	Birmingham §	3·3	- 2·0	20	0	38	57·5	+3·0	52·9	+1·6
Northampton	Oundle ... ¶	147	*a*	72	5, 6	45	8th	68·4	49·6	58·4	—	1	0·17	4	—	Oundle ...	4·4	—	27	0	38	60·5	—	56·7	—
Oxford	Oxford ... ¶	208	*a*	75	11th	46	9th	69·7	51·0	59·7	- 1·2	1	0·27	7	- 4	Oxford §	5·2	- 1·8	31	0	40	62·1	—	58·5	—
Stafford	Cheadle ... ¶	646	*a*	73	5th	44	8th	65·6	49·7	57·1	- 1·0	2	0·30	8	- 6	Cheadle ..	—	—	—	0	44	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	81	11th	44	8, 9	70·9	49·6	59·5	+0·2	1	0·31	8	- 1	Tenbury ..	—	—	—	0	38	61·6	—	—	—
	Malvern ... ¶	377	*h*	75	5, 11	52	8, 9	68·7	54·3	61·0	—	1	0·24	6	—	Malvern ..	4·9	—	30	0	47	63·3	—	59·2	—
Hereford	Hereford ... ¶	291	*a*	77	5, 11	46	8th	70·3	51·1	60·0	0·0	1	0·18	5	- 5	Ross on Wye§	5·9	—	36	0	43	63·4	—	60·5	—
Gloucester	Clifton ... ¶	225	*a*	77	11th	51	9th	69·6	53·9	61·2	- 0·7	3	0·40	10	- 3	Clifton §	6·3	- 1·1	38	0	51	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	78	11th	51	8th	71·1	55·1	62·5	+0·5	1	0·37	9	- 2	Westminster	5·0	- 1·1	30	0	45	—	—	—	—
	Greenwich ‡	149	*a*	81	6th	50	8th	73·1	53·3	62·5	+0·4	2	0·41	10	- 1	Greenwich ...	5·7	- 1·2	35	0	36	—	—	—	—
	Hampstead ...	450	*p*	78	11th	47	8th	70·9	51·3	60·4	—	2	0·33	8	—	Hampstead ...	5·5	—	33	0	31	—	—	—	—
	Camden Square ...	110	*a*	78	11th	51	8, 9	71·1	53·7	61·8	- 1·2	3	0·38	10	- 2	Camden Square	—	—	—	0	44	62·3	—	57·7	—
Surrey	Richmond (KewO)¶	18	*t*	76	11th	49	8th	70·6	52·9	61·1	- 0·4	2	0·43	11	0	Richmond (Kew Obs.)§	5·3	- 1·5	32	0	38	61·3	+0·7	57·6	+1·1
	Wisley ... ¶	150	*a*	77	6th	45	8th	71·7	49·9	60·0	- 0·5	1	0·44	11	+ 1	Wisley §	5·9	- 1·3	36	0	34	62·0	+1·0	58·2	+1·0
Kent	Tunbridge Wells ¶	354	*h*	77	11th	45	8th	69·1	51·0	59·4	- 0·8	2	0·43	11	+ 1	Tunbridge W'ls§	6·3	- 1·0	39	0	33	61·6	—	58·9	—
	Margate ... ¶	51	*h*	72	6th	52	10th	66·1	56·6	61·0	+0·2	3	0·41	11	+ 1	Margate §	6·8	- 0·1	41	0	48	64·5	+2·6	61·9	+3·2
	Dungeness ¶	21	*t*	73	7th	47	8th	66·0	53·0	59·1	- 0·8	2	0·16	4	- 5	Folkestone §	6·4	—	39	0	46	—	—	58·6	—
Sussex	St. Leonards ¶	178	*h*	71	7th	51	8th	67·3	54·3	60·4	+0·2	3	0·26	7	- 4	St. Leonards §	6·4	- 1·6	39	0	47	64·0	—	59·5	—
	Worthing ... ¶	36	*h*	73	11th	51	9th	68·0	53·4	60·2	—	1	0·30	8	—	Worthing §	8·0	0·0	49	0	45	63·5	+0·9	59·7	+1·4
I. of Wight	Ventnor ... ¶	59	*a*	76	11th	50	9th	64·9	50·6	62·3	+1·5	1	0·21	5	- 5	Ventnor §	7·7	- 0·1	47	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	77	11th	49	9th	71·4	53·3	61·7	- 0·2	1	0·30	8	- 3	Southampton§	6·8	- 0·6	42	0	44	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	77	11th	40	9th	69·3	47·1	57·4	- 1·1	2	0·35	9	- 4	Marlborough§	4·2	- 2·2	26	0	35	60·9	—	57·4	—
	Porton ¶	363	*a*	76	11th	44	8, 9	70·3	49·0	58·9	—	1	0·46	12	—	Porton ..	5·8	—	35	0	41	62·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	71	5, 11	46	5th	64·6	50·3	57·0	- 0·3	2	0·13	3	- 12	Aspatria §	4·8	- 1·6	28	0	45	57·8	- 0·2	54·0	+0·7
	Newton Rigg ¶	559	*p*	82	11th	42	5th	68·4	48·0	57·5	+0·1	1	0·03	1	- 12	Newton Rigg§	6·0	- 0·6	35	0	35	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	72	5th	48	8th	64·4	52·0	57·8	- 0·1	3	0·34	9	- 8	Stonyhurst §	6·0	- 0·2	36	0	47	—	—	—	—
	Blackpool ¶	66	*h*	67	5th	54	5th	63·1	55·4	59·0	+0·6	2	0·27	7	- 6	Blackpool §	5·7	- 1·7	33	0	39	61·1	—	55·7	—
	Southport ¶	37	*h*	67	5th	55	5, 8, 9	62·8	55·7	59·0	+0·4	3	0·30	8	- 5	Southport §	5·6	- 1·6	33	0	45	65·7	+3·7	62·0	+3·1
Manchester	Whitworth Pk. ¶	125	*p*	75	5th	49	8th	65·6	53·7	59·2	- 0·8	2	0·22	5	- 10	Whitworth Pk.	3·8	- 1·6	23	—	—	—	—	—	—
																Oldham Road	3·8	- 1·4	23	0	45	63·2	+4·1	59·5	+2·4
Cheshire	Liverp'l (Bidston) ¶	189	*a*	66	5th	52	7th	62·3	54·0	57·9	- 1·3	3	0·22	8	- 8	Bidston ..	6·0	—	36	0	49	—	—	—	—
																(Chas.)Hoylake§	6·6	- 0·2	39	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	72	5th	48	8th	65·3	53·4	58·9	—	2	0·35	9	—	Sealand ...	6·4	—	38	0	38	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	68	5, 11	52	5th	64·4	54·9	59·3	0·0	3	0·46	12	+ 1	Llandudno ¶	5·6	- 0·4	33	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	65	11th	53	7th	61·7	54·7	58·0	+0·3	2	0·36	9	- 3	Holyhead ...	6·4	—	38	0	47	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	66	11th	49	5th	63·0	52·7	57·5	—	2	0·44	11	—	Aberystwyth§	4·3	- 2·4	26	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	67	5th	53	8, 9	63·0	54·4	58·4	+0·7	4	0·82	18	+ 5	St. Ann's Hd.§	7·2	- 0·4	44	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	72	11th	43	5th	64·1	48·9	56·0	—	2	0·21	5	—	Rhayader §	6·1	—	37	0	33	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	75	11th	50	8th	67·4	52·9	59·7	+0·1	3	0·66	17	+ 4	Cardiff ...	6·4	—	39	0	44	62·0	+1·2	58·3	+1·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	77	11th	48	8, 9	69·7	52·9	60·7	+0·4	3	0·53	13	+ 2	Bath ... §	5·8	- 1·6	35	—	—	63·7	—	60·5	—
Dorset	Shaftesbury ¶	722	*a*	67	5th	48	9th	62·9	51·0	56·5	- 2·5	3	0·42	11	0	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	68	11th	53	8, 9	64·7	56·1	60·1	+0·8	2	0·16	4	- 3	Weymouth ...	6·7	—	41	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	70	5, 11	46	9th	64·7	51·3	57·5	- 0·4	4	0·84	21	+ 4	Arlington ...	—	—	—	0	40	—	—	—	—
	Cullompton ¶	202	*a*	79	11th	46	8, 9	70·3	51·7	60·4	+0·5	3	0·50	13	+ 1	Cullompton §	6·0	- 0·8	37	0	43	63·9	—	—	—
	Plymouth ¶	116	*p*	74	5, 11	48	9th	67·4	54·9	60·7	+0·4	3	0·32	8	- 4	Plymouth §	6·1	- 1·5	37	0	45	63·5	+1·0	59·6	—
Cornwall	Newquay ... ¶	190	*h*	65	5th	51	8th	62·4	56·0	59·0	- 0·1	4	0·48	12	+ 2	Newquay §	5·2	- 2·3	32	—	—	62·1	—	57·6	—
	Falmouth ¶	167	*h*	73	5th	51	9th	66·4	55·3	60·5	+0·9	4	0·55	14	+ 2	Falmouth §	6·0	- 2·1	37	0	45	64·6	—	62·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	64	11th	50	8, 9	58·9	51·9	55·2	- 0·9	5	0·33	11	- 1	Malin Head...	2·9	—	17	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	63	11th	48	5th	60·0	51·9	55·7	- 1·7	6	0·63	16	+ 2										
	Mallarany ...	120	*a*	69	11th	48	5th	62·9	51·6	56·9	—	5	0·37	22	—	Mallarany ...	3·2	—	19	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	73	11th	49	7, 8	63·6	51·1	56·9	+0·2	6	0·55	14	- 1	Markree C'stle§	1·9	- 3·0	11	—	—	60·6	+1·1	55·4	+0·6
Armagh	Armagh ... ¶	204	*p*	72	11th	49	7th	65·4	52·1	58·3	+0·7	3	0·16	4	- 8	Armagh §	1·9	- 3·3	11	0	42	60·6	+1·6	56·2	+1·0
Down	Donaghadee ¶	35	*t*	67	11th	51	8th	62·6	52·9	57·4	+0·5	4	0·19	5	- 7										
																Trinity Coll.	—	—	—	0	45	62·0	+2·3	57·8	+1·7
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	*p*	73	11th	52	8, 9	67·0	55·1	60·6	+1·0	3	0·27	7	- 4	Phœnix Park §	4·3	- 1·5	26	0	46	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	71	11th	47	5th	65·1	51·0	57·6	- 0·4	5	0·49	13	0	Dublin City ...	—	—	—	0	47	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	75	11th	49	8th	68·3	53·3	60·3	+1·7	3	0·27	7	- 6	Birr Castle §	3·2	- 1·8	19	0	39	—	—	—	—
Waterford	Waterford ¶	137	*a*	75	11th	48	8th	69·4	53·6	61·0	+2·1	3	0·34	9	- 5										
	Seskin, Carrick-on-Suir ¶	542	*p*	77	11th	46	8, 9	68·1	50·4	58·6	—	2	0·27	7	—	Seskin ...	5·8	—	35	0	42	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	68	5, 11	50	7th	64·9	52·9	58·5	0·0	7	0·66	17	+ 3										
Kerry	Cahirciveen ¶	30	*t*	64	11th	49	5th	60·6	53·6	56·9	- 1·3	4	0·52	13	- 4	Cahirciveen	4·5	- 1·1	27	0	42	—	—	—	—
	Killarney ¶	174	*a*	75	11th	48	8th	68·0	52·1	59·5	+0·9	5	0·35	9	- 6	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	69	10th	50	10th	65·6	52·6	58·7	+0·2	3	0·26	7	- 6	Ballinacurra §	6·5	+0·4	40	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	66	11th	53	8, 9	63·9	54·9	59·1	- 0·4	7	0·33	9	- 3	St. Mary's §	5·8	- 1·9	36	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	69	11th	53	8th	65·7	56·0	60·5	- 0·3	2	0·14	4	- 7	St. Peter Port§	8·2	- 0·4	51	0	49	67·6	+5·4	63·1	+3·9
Jersey	St. Heliers ¶	28	*h*	71	11th	55	8th	66·9	57·4	61·8	+0·6	2	0·10	3	- 9	St. Heliers §	7·4	- 1·1	45	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, July 11th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.					Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	83	52	33	0	280	24	11	8	10	32	14	10	18	15
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	10	1	49	78	26	14	310	25	11	10	15	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	22	105	41	0	200	17	8	10	8	31	14	10	9	0
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	104	36	28	0	310	23	10	7	19	32	14	7	19	25
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15			Instrument	out of	action												
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	67	77	24	0	210	22	10	10	1	36	16	10	17	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	61	69	38	0	280	22	10	10	8	34	15	10	7	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	72	71	25	0	300	23	10	7	13	36	16	7	12	55
Lincoln Cranwell ...	280	43	31‡			Instrument	under re	pair.												
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	14	103	51	0	20	16	7	9	13	23	10	9	12	0
Essex Shoeburyness...	115	104	14‡	—	0	—	0	20	127	21	0	220	21	9	6	17	30	13	7	15	15
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)....	82	65	22	—	0	—	0	3	87	78	0	230	14	6	6	17	23	10	6	14	15
Surrey Croydon ...	284	40	24	—	0	—	0	6	121	41	0	220	15	7	6	15	25	11	7	12	20
Kent Lympne ...	409	70	55‡	—	0	—	0	62	96	10	0	250	21	9	6	17	31	14	6	16	30
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	16	129	3	20	320 } 310 }	15	7	{ 7 / 9	13 / 13	26	12	7	12	15
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	14	134	20	0	320	18	8	7	12	29	13	7	11	35
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	42	(120)	(6)	0	290	20	9	7	11	26	12	7	13	45
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	7, 10	22	97	42	7	0	300	33	15	10	12	42	19	10	12	40
Lancashire Southport ...	80	62	48‡	—	0	7, 10	17	101	46	4	0	300	30	13	7	15	36	16	7	15	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	7	1	69	86	12	0	310	26	12	7	3	35	16	7	2	55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	36	109	23	0	—	21	9	7	3	31	14	7	3	10
Cornwall Pendennis Castle§...	256	65	24			Record defective															
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	9, 10	8	85	65	10	0	280	29	13	10	8	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	85	64	13	6	—	23	10	10	5	32	14	10	4	45
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	29	110	29	0	170	15	7	5	23	28	12	10	1	15
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	12	91	65	0	—	20	9	9	11	29	18	9	11	5
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	84	64	20	0	320	24	11	10	8	31	14	10	7	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	9	4	1·8	1	4	1·7	4	5	2·1	5	6	2·5	9	8	3·6	1	4	2·0	7	5	2·3	7	5	2·4
North	12	6	2·5	15	6	2·6	15	7	3·3	13	5	2·3	17	5	2·0	22	7	3·2	9	5	2·3	15	6	2·5
West	14	10	4·5	23	13	5·9	17	5	2·2	18	4	2·0	26	9	4·2	20	10	4·4	22	15	6·6	21	8	3·7
East	8	4	1·9	0	—	—	4	4	1·7	0	—	—	0	—	—	2	2	1·1	2	5	2·1	1	2	1·0
Calm(or wind-speed < 4 m.p.h.)	3	—	—	5	—	—	7	—	—	9	—	—	1	—	—	2	—	—	4	—	—	6	—	—
No record	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—	2	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 16th July, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 113

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 28.

TWENTY-EIGHTH WEEK.
SUNDAY, JULY 12TH TO SATURDAY, JULY 18TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-EIGHTH WEEK of 1925—July 12th to July 18th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	72	47	61·9	52·2	56·7	+2·7	103	+14	0	0	5	+ 1	0·54	14	− 3	2·8	− 1·7	16	1014
Eastern.																			
1. SCOTLAND, EAST ...	79	39	68·0	52·3	59·6	+3·1	123	+23	0	0	4	0	0·49	12	− 5	3·7	− 1·7	22	1015
2. ENGLAND, N.E. ...	85	49	74·4	56·1	64·6	+5·7	158	+42	0	0	1	− 2	0·03	1	− 12	7·0	+0·9	42	1017
3. ENGLAND, EAST ...	84	48	75·9	56·1	65·3	+4·8	163	+33	0	0	1	− 2	0·05	1	− 12	9·5	+2·7	58	1018
4. MIDLAND COUNTIES	85	48	76·9	54·5	64·9	+5·1	160	+36	0	0	1	− 2	0·16	4	− 9	7·4	+1·4	45	1017
5. ENGLAND, S.E. ...	84	45	74·5	55·1	64·1	+2·8	155	+22	0	0	2	− 1	0·12	3	− 8	9·9	+2·8	62	1018
Western.																			
6. SCOTLAND, WEST[1] ...	78	42	65·9	53·6	59·4	+2·3	122	+17	0	0	5	+ 1	0·86	22	0	4·5	− 1·5	27	1015
7. ENGLAND, N.W.[2] ...	81	48	69·8	55·1	62·0	+3·3	140	+23	0	0	2	− 1	0·05	1	− 16	6·1	− 0·3	36	1016
8. ENGLAND, S.W.[3] ...	84	47	70·3	55·0	62·1	+2·6	141	+19	0	0	2	− 1	0·19	5	− 11	6·3	− 0·2	39	1018
9. IRELAND, NORTH ...	74	49	63·1	53·7	58·1	+1·0	113	+ 8	0	0	6	+ 2	1·01	26	+ 8	1·2	− 3·8	7	1013
10. IRELAND, SOUTH ...	77	49	65·6	54·9	59·9	+1·2	125	+ 8	0	0	5	+ 1	1·00	25	+ 7	2·1	− 3·3	13	1015
11. CHANNEL ISLANDS[4]	79	54	69·0	57·0	62·6	+1·6	144	+11	0	0	3	0	0·35	9	− 3	8·5	+0·6	53	1019
MEAN: DISTRICTS 1-10	85	39	70·4	54·6	62·0	+3·2	140	+23	0	0	3	− 1	0·40	10	− 6	5·8	− 0·3	35	1016

THE SEASON (Summer).—Aggregates &c., for the Period of 7 Weeks, May 31st to July 18th, 1925.

0. SCOTLAND, NORTH...	80	39	61·1	49·0	54·6	+1·8	616	+81	0	− 2	22	− 5	3·12	80	− 35	5·1	+ 0·1	28	1017
Eastern.																			
1. SCOTLAND, EAST ...	84	35	64·6	48·6	56·0	+1·7	687	+84	0	− 2	18	− 6	1·70	44	− 52	6·7	+ 0·8	38	1017
2. ENGLAND, N.E. ...	86	37	66·3	50·1	57·6	+1·6	764	+81	0	0	8	− 13	0·41	11	− 73	6·7	+ 0·5	40	1019
3. ENGLAND, EAST ...	85	37	68·4	51·5	59·4	+1·6	852	+76	0	0	11	− 10	0·72	19	− 62	7·8	+ 0·9	47	1018
4. MIDLAND COUNTIES	87	32	70·6	50·1	59·6	+2·1	864	+106	0	0	7	− 14	0·73	18	− 70	7·4	+ 1·2	44	1019
5. ENGLAND, S.E. ...	86	33	70·0	51·6	60·1	+1·6	887	+80	0	0	10	− 10	0·83	22	− 55	9·0	+ 1·7	55	1019
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	65·5	50·0	57·2	+1·8	748	+88	0	0	18	− 8	2·30	59	− 65	7·7	+ 1·6	45	1018
7. ENGLAND, N.W.[2] ...	84	38	66·0	51·5	58·3	+1·7	797	+83	0	0	9	− 13	0·51	13	− 88	7·9	+ 1·4	47	1019
8. ENGLAND, S.W.[3] ...	87	36	68·3	51·4	59·3	+2·0	849	+97	0	0	9	− 13	1·04	26	− 71	9·3	+ 2·5	57	1019
9. IRELAND, NORTH ...	82	40	62·6	50·4	56·1	+0·6	691	+32	0	0	24	− 4	2·57	66	− 45	5·4	0·0	32	1019
10. IRELAND, SOUTH ...	86	39	66·5	51·7	58·6	+1·6	812	+76	0	0	15	− 9	2·14	54	− 55	6·6	+ 0·7	39	1020
11. CHANNEL ISLANDS[4]	82	45	66·8	54·6	60·3	+1·9	895	+91	0	0	9	− 12	0·81	21	− 57	10·4	+ 2·4	65	1020
MEAN: DISTRICTS 1-10	87	32	66·9	50·7	58·2	+1·6	795	+80	0	0	13	− 10	1·29	33	− 64	7·5	+ 1·1	44	1019

THE YEAR. Aggregates, &c., for the Period of 28 Weeks, January 4th to July 18th, 1925.

0. SCOTLAND, NORTH...	80	22	50·8	40·7	45·5	+1·6	1008	+122	321	−195	130	+ 3	25·37	643	+13	3·6	0·0	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	51·6	39·3	45·2	+1·0	1058	+49	435	−149	115	+ 6	16·34	416	+40	4·2	+ 0·1	32	1011
2. ENGLAND, N.E. ...	86	24	53·7	40·9	47·0	+1·5	1299	+159	312	−138	91	− 7	9·92	254	− 41	4·3	− 0·2	33	1014
3. ENGLAND, EAST ...	85	22	55·2	42·0	48·3	+1·8	1516	+178	272	−195	86	− 10	8·89	229	− 58	4·8	+ 0·1	37	1015
4. MIDLAND COUNTIES	87	22	55·7	40·8	47·9	+1·6	1487	+149	330	−164	86	− 9	11·74	298	− 26	4·2	0·0	32	1015
5. ENGLAND, S.E. ...	86	18	55·9	42·3	48·8	+1·2	1572	+133	237	−120	93	0	12·47	318	+ 2	5·3	+ 0·4	41	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	53·1	41·2	46·9	+1·1	1250	+111	286	−104	118	+ 2	22·74	578	+14	4·4	+ 0·1	34	1013
7. ENGLAND, N.W.[2] ...	84	24	53·5	42·4	47·7	+1·3	1344	+119	217	−143	97	− 5	14·72	375	− 31	4·6	+ 0·2	35	1014
8. ENGLAND, S.W.[3] ...	87	21	55·1	42·9	48·8	+1·2	1508	+130	179	−105	101	− 1	17·62	448	− 2	5·2	+ 0·5	40	1015
9. IRELAND, NORTH ...	82	24	52·6	42·1	47·1	+0·6	1209	+11	202	−111	129	+ 4	18·76	476	+15	3·9	− 0·1	30	1013
10. IRELAND, SOUTH ...	86	24	54·8	42·8	48·6	+0·6	1461	+37	172	− 70	118	+ 7	20·55	524	+34	4·3	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	55·3	46·2	50·6	+0·8	1719	+98	37	− 63	99	− 8	15·83	402	+31	6·1	+ 0·5	48	1017
MEAN: DISTRICTS 1-10	87	8	54·1	41·7	47·6	+1·2	1370	+108	264	−130	103	− 1	15·37	392	− 5	4·5	+ 0·1	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION					WESTERN SECTION					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Unusual	Very Unusual	Very Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Unusual
	Rainfall ..	Light	Moderate	Very Light	Light	Light	Light	Moderate	Very Light	Light	Moderate	Heavy	Moderate
	Sunshine ..	Scanty	Scanty	Moderate	Abundant	Moderate	Abundant	Scanty	Moderate	Moderate	Very Scanty	Very Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 7 weeks from May 31st, 1925	Warmth ..	5, 2, 0	3, 3, 1	4, 2, 1	4, 2, 1	4, 2, 1	3, 3 1	3, 4, 0	3, 3, 1	3, 3, 1	1, 5, 1	2, 5, 0	3, 4, 0
	Rainfall ..	1, 1, 5	0, 3, 4	0, 0, 7	0, 2, 5	0, 0, 7	0, 2, 5	0, 2 5	0, 0, 7	0, 2 5	0, 3, 4	1, 3 3	0, 3, 4
	Sunshine ..	2, 3, 2	5, 1, 1	4, 2, 1	4, 1, 2	3, 2, 2	4, 1, 2	3, 3, 1	4, 3, 0	4, 3, 0	2, 3, 2	2, 3, 2	4, 2, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Mainly fine and warm weather prevailed over England and Wales generally, becoming cloudy and cooler towards the end of the week. In Scotland and Ireland the weather of the week was dull and unsettled with rainfall about or above normal. At the beginning of the week, while cloudy conditions, accompanied by rain or drizzle, were being experienced in Scotland and Ireland under the influence of an Icelandic depression, fine weather with maximum temperatures at most places exceeding 80°F. prevailed in England and Wales. The warmest days were the 12th, 13th and 14th. A maximum temperature of 85°F. was recorded at Lincoln on the 12th and 14th, and at Camden Square (London) on the 15th. Fog occurred on some mornings, particularly at coastal stations. Thunderstorms occurred locally; at Worksop a thunderstorm on the 13th was accompanied by heavy hail, the rainfall amounting to 1·35 in. On the 16th the weather became cooler, except in south-east England where a maximum temperature of 80°F. was recorded in several places, but subsequently cooler conditions prevailed generally. On the 17th and 18th rain, associated with a depression off the west coast of Ireland, fell in many places in the British Isles.

The mean temperature for the week was above normal in all districts, the excess over normal ranging from 5·7°F. in England N.E. to 1·0°F. in Ireland N. The mean daily duration of sunshine was below normal in Scotland, Ireland and in the western districts of England and Wales. The greatest defect from normal, 3.8 hr., occurred in Ireland N., which had only 7 per cent. of the possible duration of sunshine, and the greatest excess, 2.8 hr., occurred in England S.E., which had 62 per cent. of the possible duration.

After a period of five consecutive weeks, when the rainfall was below normal in all districts, except in Scotland N., where it was normal in the 27th week, the rainfall of this the 28th week was above normal in Ireland and normal in Scotland W. At Blacksod and Killarney the rainfall was about three times the normal. Over the greater part of England there was very little rain. Solar halos were observed at Tenbury on the 13th, at Dublin on the 15th, at Richmond (Kew Observatory) on the 16th and at Oxford on the 18th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
Shetlands	Lerwick	54	*t*	61	17th	49	13th	59·3	51·3	55·0	+3·4	4	0·24	6	- 5
Orkneys	Deerness ...	160	*p*	64	12th	51	14th	60·0	52·3	55·9	+3·4	3	0·24	6	- 7
Hebrides	Stornoway	51	*t*	68	18th	50	14, 15	60·9	?51·9	56·1	+2·6	6	0·55	14	+04
	Castlebay ...	37	*t*	62	18th	47	13th	57·9	52·4	55·0	—	6	1·09	28	—
Caithness	Wick ...	81	*t*	66	12th	51	13, 16	59·6	52·3	55·7	+2·3	2	0·14	3	- 10
Ross and Cromarty	Strathpeffer	125	*a*	72	14th	48	16th	67·0	52·0	59·0	+3·3	3	0·44	11	- 2
	Achnashellach	225	*h*	70	18th	47	16th	62·6	51·9	56·9	—	6	0·72	18	—
Inverness	Inverness ...	242	*h*	71	14th	47	17th	65·0	51·6	57·8	—	4	0·44	11	—
	Fort Augustus	68	*a*	—	—	—	—	—	—	—	—	—	—	—	—
	Onich ...	48	*h*	66	18th	47	16th	62·0	53·7	57·6	—	6	1·17	30	—
1. SCOTLAND, E.															
Nairn	Nairn ...	82	*t*	77	14th	50	16th	67·9	53·1	60·0	+3·7	4	0·31	8	- 7
Elgin	Gordon Castle	101	*p*	76	14th	47	14th	67·6	52·6	59·6	+3·3	3	0·67	17	- 1
Aberdeen	Aberdeen ...	46	*t*	76	12th	52	14th	65·9	54·1	59·6	—	2	0·52	13	- 3
	Balmoral ...	930	*a*	72	14th	44	12th	66·6	50·3	57·9	+3·6	6	0·33	8	- 7
Perth	Crieff ...	478	*p*	75	14th	43	16th	68·0	51·4	59·1	+1·3	6	0·86	22	+ 5
Forfar	Dundee ...	147	*a*	80	12th	47	16th	68·6	53·4	60·5	—	4	0·44	11	-
Fife	Inchkeith ...	190	*t*	73	12th	50	16th	66·0	54·7	60·0	—	4	0·50	13	—
Midlothian	Edinburgh ...	441	*p*	77	12th	48	16th	68·6	54·3	61·0	+4·5	4	0·51	13	- 2
Peebles	West Linton	770	*a*	74	12, 15	39	16th	70·4	49·1	59·0	+4·5	6	0·48	12	—
Berwick	Marchmont	498	*a*	79	14th	51	12, 16, 17	71·7	52·9	61·7	+5·4	4	0·25	6	- 12
6a. SCOTLAND, W.															
Argyll	Ford ...	149	*a*	64	13, 15	52	17, 18	62·0	53·6	57·5	-	4	1·95	50	—
Renfrew	Renfrew ...	36	*t*	74	12, 13, 14	42	16th	68·1	53·1	60·1	—	5	0·70	18	—
Bute	Rothesay ...	200	*p*	69	13, 14	47	16th	62·7	53·1	57·6	+0·5	4	0·70	18	- 7
Ayr	Kilmarnock	90	*a*	78	12, 14	46	16th	70·6	54·3	61·9	+5·3	4	0·91	23	+ 4
	Colmonell...	170	*a*	73	12th	44	16th	66·1	54·1	59·7	+3·7	5	0·71	18	- 2
Dumfries	Dumfries ...	140	*p*	78	12th	44	16th	68·4	53·3	60·3	+1·9	5	0·52	13	- 6
	Eskdalemuir ...	794	*t*	74	12, 13	38	16th	67·0	48·4	57·1	—	5	0·39	10	—

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	¶	3·9	—	21	—	—	—	—	—	—
Deerness	§	1·9	- 2·9	11	—	—	—	—	—	—
Stornoway	§	3·8	- 1·4	21	—	—	—	—	—	—
Castlebay ...		4·7	—	27	—	—	—	—	—	—
Achnashellach		—	—	—	0	40	—	—	—	—
Inverness	§	2·8	—	16	0	43	—	—	—	—
Onich ...		2·2	—	13	0	45	—	—	—	—
Nairn	§	2·4	—	14	—	—	—	—	—	—
Gordon Castle		3·0	—	17	—	—	—	—	—	—
Aberdeen	§	2·9	- 2·6	17	0	46	—	—	55·1	+2·5
Balmoral ...		—	—	—	0	38	—	—	—	—
Dundee	§	3·6	—	21	0	39	61·3	—	—	—
Inchkeith ...		3·3	—	19	0	43	—	—	—	—
Edinburgh	§	4·3	- 1·5	25	0	40	—	—	—	—
West Linton...		—	—	—	0	35	—	—	—	—
Marchmont	§	5·6	- 0·2	33	—	—	—	—	—	—
Ford ...		—	—	—	0	50	60·0	—	55·7	—
Renfrew ...		3·5	—	21	0	33	—	—	—	—
Rothesay	§	4·0	- 1·5	23	0	52	60·4	—	56·0	+1·3
Kilmarnock ...		3·8	—	23	—	—	62·3	—	56·0	—
Colmonell ...		—	—	—	0	44	—	—	—	—
Dumfries ...		5·2	—	31	0	35	61·3	+1·0	56·7	- 0·4
Eskdalemuir	§	4·3	- 1·1	25	0	?	—	—	—	—

* *t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 21h. " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	74	12th	50	16th	63·4	54·0	58·4	+ 1·4	5	0·52	13	- 6	Douglas §	5·3	- 1·8	32	0	46	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	83	14th	49	16th	73·1	52·7	62·2	+5·8	0	0·00	0	- 13	Cockle Park §	6·5	+0·8	38	0	45	63·7	+6·0	56·7	+2·4
	Tynemouth ¶	118	*t*	80	14th	55	14th	70·4	57·7	63·6	+6·0	0	0·00	0	- 12	Tynemouth ...	—	—	—	0	50	—	—	—	—
Durham	Durham ... ¶	336	*p*	82	14th	51	14th	73·6	54·4	63·3	+4·8	0	0·00	0	- 13	Durham §	5·7	+0·1	33	0	42	—	—	—	—
York,	Rounton ... ¶	249	*p*	82	12th	53	13, 14	75·3	55·0	64·4	+6·6	0	0·00	0	- 14	Rounton ...	—	—	—	0	48	62·3	—	—	—
N. Riding	West Witton ...	605	*a*	81	14th	51	14th	74·4	54·7	63·9	—	0	0·00	0	—	West Witton ...	—	—	—	0	47	63·4	—	53·8	—
	Scarborough ¶	118	*h*	77	14th	55	14th	71·1	58·3	64·3	+5·3	2	0·15	4	- 8	Scarborough †§	6·7	+0·9	40	0	51	—	—	59·9	—
	York ... ¶	56	*p*	84	14th	55	12th	77·4	56·9	66·4	+6·1	1	0·08	2	- 11	York §	5·8	+0·1	34	—	—	62·8	+3·9	57·2	+1·8
E. Riding	Spurn Head ¶	26	*t*	74	18th	56	14, 18	68·6	58·1	63·0	+3·5	0	0·00	0	- 9	Spurn Head...	7·0	—	42	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	85	12, 14	56	16th	80·4	57·1	67·9	+6·9	0	0·00	0	- 11	Lincoln ...	—	—	—	0	52	65·1	+5·0	57·6	+1·5
	Cranwell ¶	236	*t*	84	12th	54	13, 16, 18	79·3	54·4	66·0	+5·4	0	0·00	0	- 12	Cranwell §	8·6	+0·8	52	0	42	—	—	—	—
																Skegness §	8·7	+1·6	53	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	83	15th	51	13th	77·0	55·5	65·5	+6·0	1	0·09	2	- 9	Cromer §	10·3	+3·5	62	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	76	17th	53	13th	69·3	57·4	62·9	+2·8	0	0·00	0	- 13	Yarmouth §	9·8	—	60	0	53	66·0	+3·3	58·4	- 0·4
	Norwich ... ¶	93	*a*	84	16th	52	14th	79·3	55·6	66·4	+5·7	0	0·00	0	- 15	Norwich ...	9·8	—	60	0	44	66·8	—	—	—
	Geldeston ... ¶	37	*a*	82	16th	48	14th	76·8	54·4	64·8	+4·5	0	0·00	0	- 13	Geldeston §	9·7	+2·8	59	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	83	12, 15	52	16th	80·0	54·4	66·3	+5·1	2	0·04	1	- 11	Cambridge §	9·6	+2·9	59	0	46	65·5	+3·5	59·0	+0·8
Hertford	Rothamsted ¶	420	*a*	81	12th	53	14, 15	77·1	54·9	65·2	+5·1	2	0·13	3	- 10	Rothamsted §	9·4	+2·7	58	0	45	64·4	—	—	—
Middlesex	Tottenham ¶	51	*p*	82	15th	54	14th	78·1	59·0	67·9	—	1	0·16	4	—	Tottenham §	8·1	—	50	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	72	12, 16	53	14th	69·4	58·0	63·3	+2·5	1	0·01	0·3	- 11	Clacton-on-Sea§	9·5	+2·3	58	0	49	65·1	+4·2	59·0	+0·5
	Southend ...	90	*h*	80	16th	54	14th	76·0	58·1	66·4	—	0	0·00	0	—	Southend ...	9·0	—	55	0	53	67·2	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	82	14th	51	14th	75·3	55·6	64·8	+6·9	0	0·00	0	- 15	Harrogate §	5·7	- 0·3	33	0	46	60·4	+3·6	55·5	+0·7
W. Riding	Sheffield	429	*p*	83	14, 15	55	17	77·1	57·4	66·6	—	0	0·00	0	—	Sheffield §	7·5	+ 1·6	42	0	49	61·3	+3·2	58·9	+1·8
Derby	Buxton	987	*h*	79	14th	51	17th	72·6	54·0	62·7	+5·9	1	0·04	1	- 21	Buxton ...	7·2	—	44	0	49	64·0	+6·3	53·3	- 0·2
Nottingham	Worksop(Hods'ck) ¶	56	*a*	85	12th	52	12, 17	78·6	53·7	65·3	+5·5	2	1·36	35	+22	Worksop §	6·3	+1·0	38	0	44	63·8	—	57·5	—
	Nottingham ¶	192	*a*	84	14th	52	12, 17	78·3	56·1	66·4	+6·5	1	0·01	0·3	- 13	Nottingham §	7·8	+2·0	47	0	46	64·3	+4·2	59·0	+2·3
Warwick	Birmingham (Edg) ¶	525	*t*	82	13th	52	17th	75·9	55·9	65·2	+5·2	1	0·11	3	- 10	Birmingham §	6·5	+1·5	39	0	37	61·6	+6·2	53·2	+1·5
Northampton	Oundle ... ¶	147	*a*	82	12th	51	17th	78·3	53·4	65·0	—	0	0·00	0	—	Oundle ...	8·5	—	52	0	43	64·2	—	56·9	—
Oxford	Oxford ... ¶	208	*a*	82	12, 13, 14	53	12, 16, 17	77·9	55·0	65·7	+4·4	1	0·01	0·3	- 13	Oxford §	8·6	+2·1	53	0	46	65·5	—	58·9	—
Stafford	Cheadle ... ¶	646	*a*	83	13th	50	17th	76·9	53·9	64·6	+6·3	0	0·00	0	- 16	Cheadle ...	—	—	—	—	—	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	84	13th	48	17th	77·0	51·7	63·5	+3·9	1	0·03	1	- 9	Tenbury ...	—	—	—	0	41	64·4	—	—	—
	Malvern	377	*h*	85	13th	52	17th	76·7	57·0	66·2	—	1	0·02	0·4	—	Malvern ...	8·5	—	52	0	47	66·1	—	60·2	—
Hereford	Hereford ... ¶	291	*a*	84	13th	48	17th	76·3	52·6	63·6	+3·3	0	0·00	0	- 12	Ross on Wye§	8·5	—	52	0	43	67·7	—	61·3	—
Gloucester	Clifton ... ¶	225	*a*	81	14th	55	17th	74·6	57·1	65·2	+3·0	1	0·07	2	- 14	Clifton §	8·3	+1·4	51	0	55	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	83	15th	56	14th	77·9	58·7	67·6	+4·8	1	0·02	0·4	- 12	Westminster	8·3	+2·3	51	0	49	—	—	—	—
	Greenwich ‡ ...	149	*a*	88	15th	50	14th	82·3	55·1	67·8	+4·8	1	0·15	4	- 8	Greenwich ...	8·9	+2·2	55	0	36	—	—	—	—
	Hampstead ...	450	*p*	84	15th	55	14th	79·4	57·3	67·6	—	1	0·18	5	—	Hampstead ...	8·6	—	53	0	43	—	—	—	—
	Camden Square ...	110	*a*	85	15th	55	14th	80·1	58·6	68·6	+4·8	1	0·16	4	- 9	Camden Square	—	—	—	0	50	65·6	—	58·3	—
																Richmond									
Surrey	Richmond (KewO) ¶	18	*t*	82	14, 15	54	14th	78·5	57·3	67·2	+4·9	1	0·04	1	- 10	(Kew Obs.)§	9·5	+2·8	59	0	43	65·1	+3·8	58·1	+1·2
	Wisley ... ¶	150	*a*	84	15th	50	14th	80·1	53·8	66·0	+4·7	1	0·19	5	- 5	Wisley §	9·8	+2·8	61	0	39	65·8	+4·1	58·9	+1·1
Kent	Tunbridge Wells ¶	354	*h*	80	15th	49	14th	76·0	53·4	63·9	+2·9	1	0·37	9	- 1	Tunbridge W'ls§	10·2	+3·1	63	0	38	63·9	—	59·5	—
	Margate ... ¶	51	*h*	80	16th	57	13, 14	72·9	59·1	65·5	+3·7	1	0·03	1	- 9	Margate §	10·0	+3·3	62	0	51	69·2	+6·7	63·0	+3·8
	Dungeness ¶	21	*t*	72	15th	51	12th	68·9	56·1	62·1	+1·4	2	0·04	1	- 9	Folkestone §	11·2	—	70	0	49	—	—	59·1	—
Sussex	St. Leonards ¶	178	*h*	75	12th	55	14th	70·6	57·0	63·3	+2·3	2	0·05	1	- 11	St. Leonards §	9·9	+2·1	61	0	50	67·3	—	60·1	—
	Worthing	36	*h*	74	14, 15	52	14th	71·2	56·4	63·3	-	2	0·25	6	—	Worthing §	10·3	+1·6	57	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	76	12th	50	15th	70·4	58·7	64·1	+2·5	2	0·07	2	- 9	Ventnor §	9·2	+2·1	58	0	47	—	—	—	—
Hampshire	Southampton ¶	64	*p*	83	12th	52	15th	75·7	55·9	65·1	+2·4	1	0·05	1	- 11	Southampton§	9·4	—	—	0	47	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	82	12th	45	15, 16	75·4	49·3	61·4	+2·2	3	0·09	2	- 11	Marlborough§	—	—	—	0	39	63·6	—	57·7	—
	Porton ¶	363	*a*	81	12th	46	15th	76·3	50·1	62·3	-	2	0·25	6	-	Porton ...	9·3	-	58	0	43	65·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	73	12th	48	16th	68·7	54·1	60·9	+3·3	2	0·05	1	- 18	Aspatria §	5·7	- 0·5	34	0	47	59·6	+0·9	54·6	+0·7
	Newton Rigg ¶	559	*p*	78	13th	48	15, 16	70·6	50·3	59·7	+1·9	2	0·05	1	- 15	Newton Rigg§	—	—	—	0	?	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	75	13th	52	13th	71·0	55·4	62·7	+4·5	0	0·00	0·1	- 21	Stonyhurst §	6·9	+0·8	41	0	49	—	—	—	—
	Blackpool ¶	66	*h*	74	17th	52	14th	69·0	55·6	61·8	+2·9	2	0·08	2	- 14	Blackpool §	6·2	- 1·0	37	0	38	61·9	—	56·1	—
	Southport ¶	37	*h*	74	17th	55	13, 17	68·9	56·1	62·1	+3·1	1	0·04	1	- 15	Southport §	6·3	- 0·7	38	0	48	66·9	+4·0	62·1	+2·6
Manchester	Whitworth Pk. ¶	125	*p*	81	14th	55	17th	75·2	58·4	66·2	+5·9	0	0·00	0	- 18	Whitworth Pk.	6·1	+0·7	37	—	—	—	—	—	—
																Oldham Road	6·1	+1·1	37	0	52	65·2	+5·3	60·1	+2·5
Cheshire	Liverp'l (Bidston) ¶	189	*a*	76	17th	55	17th	69·3	58·0	63·3	+3·7	1	0·02	0·4	- 14	Bidston ...	6·8	—	41	0	52	—	—	—	—
																(Ches.)Hoylake§	6·9	+0·2	42	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	81	14th	49	12, 14	74·3	53·3	63·1	—	0	0·00	0·1	—	Sealand ...	7·1	—	43	0	41	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	72	14th	54	13, 17	68·0	55·4	61·3	+1·6	3	0·06	2	- 11	Llandudno §	6·9	+0·1	42	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	68	12th	53	13, 14	62·6	54·9	58·5	+0·4	5	0·24	6	- 8	Holyhead ...	6·2	—	38	0	52	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	59	*h*	67	17, 18	52	14th	65·4	55·1	59·9	—	4	0·31	8	—	Aberystwyth§	2·8	- 3·3	17	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	63	14th	51	13th	61·0	55·0	57·8	- 0·1	6	0·68	17	+ 4	St. Ann's Hd.§	3·6	- 3·3	22	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	81	13th	47	13, 14	71·3	50·9	60·4	—	2	0·07	2	—	Rhayader §	7·1	—	43	0	38	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	80	13th	53	17th	72·4	54·6	62·9	+3·1	1	0·05	1	- 15	Cardiff ...	8·2	—	50	0	43	64·6	+3·4	58·7	+1·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	83	13th	54	12, 17	75·9	56·6	65·6	+4·9	1	0·10	3	- 10	Bath ... §	8·4	+1·5	52	—	—	67·0	—	61·1	—
Dorset	Shaftesbury ¶	722	*a*	77	15th	53	16th	72·6	55·0	63·2	+3·8	1	0·01	0·3	- 14	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	72	12th	54	15th	67·0	57·6	62·0	+2·3	1	0·02	1	- 8	Weymouth ...	8·1	—	50	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	76	13th	51	12th	68·9	53·5	60·7	+2·6	2	0·13	3	- 18	Arlington ...	—	—	—	0	45	—	—	—	—
	Cullompton ¶	202	*a*	84	13th	50	17th	76·7	54·6	64·9	+4·7	2	0·15	4	- 10	Cullompton §	7·6	+1·4	47	0	45	66·6	—	—	—
	Plymouth ¶	116	*p*	74	12th	54	14, 16	68·1	55·7	61·5	+1·0	3	0·32	8	- 7	Plymouth §	8·0	+1·0	50	0	50	66·1	+2·9	59·7	—
Cornwall	Newquay ... ¶	190	*h*	66	15, 17	55	16, 18	64·4	56·6	60·2	+0·7	4	0·18	5	- 7	Newquay §	6·2	- 0·7	39	—	—	63·7	—	58·2	—
	Falmouth ¶	167	*h*	73	12, 13	53	18th	68·6	56·3	62·0	+2·1	4	0·35	9	- 6	Falmouth §	6·7	- 0·7	42	0	51	65·7	—	62·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	62	12, 14	51	15th	59·9	53·1	56·3	+0·2	5	0·85	22	+ 6	Malin Head...	1·6	-	9	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	65	14th	52	15th	60·9	53·7	57·1	- 0·2	7	2·05	52	+34										
	Mallaranny ...	120	*a*	65	13th	51	15th	60·6	53·7	56·9	-	7	1·76	45	-	Mallaranny ...	1·2	—	7	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	72	13th	50	16, 18	64·0	52·9	58·1	+1·4	6	1·34	34	+14	MarkreeC'stle§	1·0	- 3·7	6	—	—	60·7	+0·5	55·9	+0·6
Armagh	Armagh ... ¶	204	*p*	71	12, 13	51	18th	65·3	54·9	59·7	+2·1	7	0·61	16	- 1	Armagh §	1·3	- 3·7	8	0	48	61·5	+1·7	56·8	+1·0
Down	Donaghadee ¶	35	*t*	68	14th	52	16, 18	62·9	54·6	58·5	+1·5	4	0·42	11	- 5										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	47	63·1	+2·7	58·3	+1·7
Dublin	Dublin City ¶	54	*p*	73	14th	54	14, 18	67·7	57·0	62·0	+2·2	4	0·28	7	- 8	Phœnix Park §	2·6	- 3·2	16	0	43	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	74	13th	49	16th	65·6	53·0	58·9	+0·8	5	0·80	20	+ 3	Dublin City...	—	—	—	0	48	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	77	13th	51	18th	68·4	54·3	60·9	+2·2	5	0·59	15	- 1	Birr Castle §	0·8	- 4·1	5	0	40	—	—	—	—
Waterford	Waterford ¶	137	*a*	73	13th	54	12, 14, 17	66·3	55·4	60·5	+1·5	4	0·85	22	+ 4										
	Seskin, Carrick-on-Suir	542	*p*	77	13th	48	18th	68·0	52·0	59·4	-	4	0·76	19	-	Seskin ...	4·4	—	27	0	43	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	73	13	51	18	65·4	54·9	59·8	+1·3	5	1·98	50	+32										
Kerry	Cahirciveen ¶	30	*t*	66	13th	52	16th	60·9	54·9	57·7	- 0·6	5	1·76	45	+23	Cahirciveen (Valencia O.)§	1·0	- 4·4	6	0	49	—	—	—	—
	Killarney ¶	174	*a*	75	13th	51	18th	67·0	54·9	60·5	+1·8	4	2·07	53	+34										
Cork	Roche's Point ¶	32	*t*	68	15th	52	18th	63·3	54·7	58·7	+0·1	5	0·63	16	0	Ballinacurra §	4·2	- 1·9	26	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	67	13th	54	14, 18	64·7	55·4	59·7	- 0·5	6	0·63	16	+ 4	St, Mary's §	4·8	- 2·4	30	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	74	12th	54	15th	70·0	56·7	62·9	+1·4	1	0·35	9	- 2	St. Peter Port§	10·2	+1·9	64	0	49	70·6	+7·8	63·9	+4·2
Jersey	St. Heliers ¶	28	*h*	79	12, 13	58	12, 14, 18	72·4	58·9	65·2	+3·3	1	0·08	2	- 9	St. Heliers §	10·6	+2·4	66	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, July 18th, 1925.

District, County & Station.	Height.			Distribution of Wind ‡‡								Extreme Velocities.							
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s	d. h.	m
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	22	96	50	0	260	21	9	12 8	31	14	12	8 20
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	31	108	29	0	290	22	10	11 13	—	—	—	— —
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	17	117	34	0	180 | 140	15	7	17 12 | 18 13	27	12	17	12 5
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	12	104	52	0	180	18	8	18 15	28	13	18	15 0
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	—	0	11	99	58	0	160	18	8	18 11	36	16	18	13 0
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	50	68	50	0	200	22	10	14 14	34	15	18	14 55
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	—	0	19	88	61	0	130	19	9	18 13	25	11	14	16 10
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	59	82	27	0	120	22	10	14 15	27	12	14	15 10
Lincoln Cranwell ...	280	43	31‡			Instrument	under repair.												
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	30	82	56	0	170	21	9	18 10	28	13	18	10 0
Essex Shoeburyness...	115	104	14‡	—	0	—	0	38	77	53	0	210	20	9	18 18	28	13	18	8 30
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	6	85	77	0	230	14	6	18 17	23	10	18	13 10
Surrey Croydon ...	284	40	24	—	0	—	0	9	102	57	0	230	14	7	18 13	25	11	18	13 0
Kent Lympne ...	409	70	55‡	—	0	—	0	18	132	18	0	230	18	8	18 11	27	12	18	7 5
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	9	104	27	28	220	15	7	18 14	24	11	18	17 40
Hampshire S. Farnboro' (Pyestock Tower) §	444	160	14	—	0	—	0	12	82	57	17	210	18	8	18 17	28	13	18	15 15
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	30	(116)	(22)	0	200	22	10	18 17	28	13	18	16 55
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	—	0	23	102	42	1	190	22	10	18 12	36	16	18	12 15
Lancashire Southport ...	80	62	48‡	—	0	—	0	25	108	35	0	200	22	10	18 13	36	16	18	12 20
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	18	15	71	53	26	3	190	31	14	18 10	49	22	18	10 5
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	—	0	26	83	59	0	—	23	10	18 15	31	14	18	15 5
Cornwall Pendennis Castle...	256	65	24			Record defective													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	17, 18	2	29	108	29	0	200	25	11	18 14	—		—	— —
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	— —
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	17, 18	23	43	76	28	0	270	28	13	18 16	50	22	18	9 25
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	34	46	88	0	—	23	10	18 13	40	18	18	15 20
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	18	2	34	62	70	0	290	26	12	18 3	36	16	18	3 30

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	14	6	2·8	11	8	3·6	19	9	3·8	16	6	2·7	21	13	6·0	11	4	2·0	16	9	4·2	16	10	4·5
North	7	6	2·8	5	3	1·3	1	1	0·6	0	—	—	2	6	2·5	5	3	1·4	4	3	1·3	4	8	3·4
West	10	8	3·5	15	6	2·9	5	3	1·2	12	4	1·8	18	3	1·5	19	9	3·8	8	5	2·4	15	14	6·3
East	11	4	1·9	1	1	0·5	15	3	1·5	5	5	2·3	3	3	1·4	0	—	—	11	4	2·0	4	3	1·2
Calm(or wind-speed < 4 m.p.h.)	7	—	—	10	—	—	8	—	—	11	—	—	5	—	—	5	—	—	7	—	—	6	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	4	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 23rd July, 1925.

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SUNDAY, JULY 19TH TO SATURDAY, JULY 25TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-NINTH WEEK of 1925—July 19th to July 25th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	82	47	67·7	53·9	60·3	+5·3	128	+37	0	0	3	− 2	1·04	26	+ 3	7·0	+3·1	41	1017
Eastern.																			
1. SCOTLAND, EAST ...	81	41	68·3	52·3	59·7	+3·1	124	+20	0	0	4	0	0·97	25	+ 7	5 0	0 0	30	1016
2. ENGLAND, N.E. ...	91	42	71·0	55·5	62·7	+3·9	145	+28	0	0	3	0	0·55	14	− 1	6·3	+0·6	38	1014
3. ENGLAND, EAST ...	89	49	75·2	58·6	66·3	+5·4	170	+38	0	0	4	+ 1	1·10	28	+13	7·2	+0·7	44	1013
4. MIDLAND COUNTIES	90	46	76·0	56·9	65·8	+5·6	167	+40	0	0	5	+ 2	1·02	26	+14	5·9	+0·3	37	1013
5. ENGLAND, S.E. ...	86	46	74·6	59·0	66·3	+4·8	170	+33	0	0	5	+ 2	1·50	38	+25	7·2	+0 5	45	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	48	72 3	55·3	63·3	+6·0	149	+40	0	0	2	− 2	0 61	16	− 4	7·6	+2 5	46	1015
7. ENGLAND, N.W.[2] ...	89	45	75·7	56·2	65·3	+6·3	163	+44	0	0	3	− 1	0·83	21	+ 4	7·6	+2·1	47	1012
8. ENGLAND, S.W.[3] ...	82	42	71·6	57·2	63·9	+3·8	153	+26	0	0	5	+ 1	0·87	22	+ 4	6·1	+0·1	39	1011
9. IRELAND, NORTH ...	76	46	66·0	53·8	59·5	+2·1	123	+15	0	0	3	− 2	0·82	21	+ 1	5·9	+1·5	36	1014
10. IRELAND, SOUTH ...	79	49	68·0	55·8	61·5	+2·1	137	+15	0	0	5	+ 1	0·69	17	+ 1	4·5	− 0·4	28	1012
11. CHANNEL ISLANDS[4]	75	52	68·1	57·4	62·4	+1·0	143	+ 7	0	0	5	+ 1	0·73	18	+ 5	6·8	− 0·5	43	1011
MEAN: DISTRICTS 1-10	91	41	71·9	56·1	63·4	+4·3	150	+30	0	0	4	0	0 90	23	+ 6	6·3	+0·8	39	1013

THE SEASON (Summer).—Aggregates, &c., for the Period of 8 Weeks, May 31st to July 25th, 1925.

0. SCOTLAND, NORTH...	82	39	61·9	49·6	55·3	+2·2	744	+118	0	− 2	25	− 7	4·16	106	− 32	5·3	+ 0·4	39	1017
Eastern.																			
1. SCOTLAND, EAST ...	84	35	65·1	49 0	56·5	+1·9	811	+104	0	− 2	22	− 6	2·67	69	− 45	6·5	+ 0·7	37	1017
2. ENGLAND, N.E. ...	91	37	66·9	50·7	58·3	+1·9	909	+109	0	0	11	− 13	0·96	25	− 74	6·7	+ 0·5	40	1018
3. ENGLAND, EAST ...	89	37	69·2	52·4	60·3	+2·1	1022	+114	0	0	15	− 9	1·82	47	− 49	7·7	+ 0·8	47	1018
4. MIDLAND COUNTIES	90	32	71·3	51·0	60·4	+2·6	1031	+146	0	0	12	− 12	1·75	44	− 56	7·2	+ 1·1	44	1018
5. ENGLAND, S.E. ...	86	33	70·5	52·5	60·9	+2·0	1057	+113	0	0	15	− 8	2·33	60	− 30	8·7	+ 1·5	54	1018
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	66·3	50·7	58·0	+2.3	897	+128	0	0	20	− 10	2·91	75	− 69	7·7	+ 1·7	45	1018
7. ENGLAND, N.W.[2] ...	89	38	67·2	52·1	59·1	+2·2	960	+127	0	0	12	− 14	1·34	34	− 84	7·9	+ 1·5	47	1018
8. ENGLAND, S.W.[3] ...	87	36	68·7	52·1	59·9	+2·2	1002	+123	0	0	14	− 12	1·91	48	− 67	8·9	+ 2·2	55	1018
9. IRELAND, NORTH ...	82	40	63 0	50·9	56·5	+0·8	814	+47	0	0	27	− 6	3·39	87	− 44	5·5	+ 0·2	32	1018
10. IRELAND, SOUTH ...	86	39	66·7	52·2	58·9	+1·6	949	+91	0	0	20	− 8	2·95	74	− 51	6·3	+ 0·5	38	1019
11. CHANNEL ISLANDS[4]	82	45	66·9	55·0	60·5	+1·7	1038	+98	0	0	14	− 11	1·54	39	− 52	10·0	+ 2·1	62	1019
MEAN: DISTRICTS 1-10	91	32	67·5	51·4	58·9	+2·0	945	+110	0	0	17	− 10	2 20	56	− 57	7·3	+ 1·1	44	1018

THE YEAR. Aggregates, &c., for the Period of 29 Weeks, January 4th to July 25th, 1925.

0. SCOTLAND, NORTH...	82	22	51·3	41·1	46·0	+1·7	1133	+159	321	−195	133	+ 1	26 41	669	+16	3·7	+ 0·1	28	1011
Eastern.																			
1. SCOTLAND, EAST ...	84	8	52·2	39·7	45·7	+1·1	1182	+69	435	−149	119	+ 6	17·31	441	+47	4·3	+ 0·1	32	1012
2. ENGLAND, N.E. ...	91	24	54·3	41·4	47 6	+1·6	1444	+187	312	−138	94	− 7	10·47	268	− 42	4·4	− 0·1	34	1014
3. ENGLAND, EAST ...	89	22	55·9	42·6	49·0	+2·1	1686	+216	272	−195	90	− 9	9·99	257	− 45	4 9	+ 0 1	37	1015
4. MIDLAND COUNTIES	90	22	56·4	41·3	48·5	+1·7	1654	+189	330	−164	91	− 7	12·76	324	− 12	4·2	− 0·1	32	1015
5. ENGLAND, S.E. ...	86	18	56·5	42·9	49·4	+1·4	1742	+166	237	−120	98	+ 2	13·97	356	+27	5 4	+ 0·5	42	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	53·8	41·7	47·5	+1·3	1399	+151	286	−104	120	0	23·35	594	+10	4·6	+ 0·3	35	1013
7. ENGLAND, N.W.[2] ...	89	24	54·2	42·9	48·4	+1·5	1507	+163	217	−143	100	− 6	15·55	393	− 27	4·7	+ 0·3	35	1014
8. ENGLAND, S.W.[3] ...	87	21	55·7	43 4	49 3	+1·3	1661	+156	179	−105	106	0	18·49	470	+ 2	5·2	+ 0 4	40	1015
9. IRELAND, NORTH ...	82	24	53·1	42·5	47·6	+0·7	1332	+ 26	202	−111	132	+ 2	19·58	497	+16	3·9	− 0·1	30	1013
10. IRELAND, SOUTH ...	86	24	55·3	43·3	49·0	+0·6	1598	+52	172	− 70	123	+ 8	21·36	544	+38	4·3	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	55·8	46·6	51·0	+0·8	1862	+105	37	− 63	104	− 7	16·56	420	+36	6·2	+ 0·6	47	1017
MEAN: DISTRICTS 1-10	91	8	54·7	42·2	48·2	+1·3	1521	+137	264	−130	107	− 1	16·28	415	+ 1	4·6	+ 0·1	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year ..	Warmth ..	Very Unusual	Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Heavy	Moderate	Moderate	Heavy	Heavy	Very Heavy	Moderate	Moderate	Moderate	Moderate	Moderate	Heavy
	Sunshine ..	Very Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Abundant	Abundant	Moderate	Abundant	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 8 weeks from May 31st, 1925	Warmth ..	6, 2, 0	4, 3, 1	5, 2, 1	5, 2, 1	5, 2, 1	4, 3, 1	4, 4, 0	4, 3, 1	4, 3, 1	2, 5, 1	3, 5, 0	4, 4, 0
	Rainfall ..	2, 1, 5	0, 4, 4	0, 1, 7	1, 2, 5	1, 0, 7	1, 2, 5	0, 3, 5	0, 1, 7	0, 3, 5	0, 4, 4	1, 4, 3	1, 3, 4
	Sunshine ..	3, 3, 2	5, 2, 1	4, 3, 1	4, 2, 2	3, 3, 2	4, 2, 2	4, 3, 1	5, 3, 0	4, 4, 0	3, 3, 2	2, 4, 2	4, 3, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was unsettled, warm and thundery. The mean temperature for the week was above normal in all districts, markedly so in the midland counties and the north-west and east of England and in the north and west of Scotland. The deviation from normal ranged from 6·3°F. in England N.W. to 1·0°F. in the Channel Isles. The mean temperature for the week was below normal at only one station in the British Isles, St. Mary's, Scilly, where the defect from normal amounted to 0·2°F. The hottest day of the week in the midland counties and the east of England was the 22nd. At Lincoln a maximum temperature of 91°F. was recorded on that date. This is the highest temperature recorded in the British Isles since the beginning of the year. At Worksop, Nottingham and Oundle, maximum temperatures of 90°F. were recorded, also on the 22nd. There were no remarkably low temperatures, the lowest temperature in the screen being 41°F. at Balmoral on the night of the 19th–20th. Thunderstorms, accompanied in many cases by heavy rain and hail, occurred locally on most days of the week. On the 22nd severe thunderstorms occurred in the south of England, the rainfall associated with them being particularly heavy. On the 22nd, 47mm. were measured at Hampstead, 42·8mm. at Richmond (Kew Observatory), 42·2mm. at Edgbaston (Birmingham), 40mm. at Hastings. In the Woolwich and Plumstead districts of London, extensive damage was done by the heavy hail-stones, some of which are reported to have been as large as a man's fist and to have weighed 8 ozs. Sunshine was normal or above normal in all districts except Ireland South, and the Channel Isles. The greatest excess over normal, 2·55 hours, occurred in Scotland West, the largest defect from normal, 0·49 hrs., in the Channel Isles. Solar halos were observed at Clacton on the 29th, at Ross-on-Wye on the 23rd, and at Oxford on each of the first five days of the week.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1903.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick	¶	54	*t*	70	19th	49	24th	65·1	53·1	58·7	+6·1	2	0·48	12
Orkneys	Deerness ...	...	160	*p*	67	21st	49	24th	61·8	52·3	55·8	+3·1	4	0·41	11
Hebrides	Stornoway	¶	51	*t*	72	21st	47	20, 24	63·4	51·7	58·5	+4·0	2	0·71	18
	Castlebay ...	...	37	*t*	70	21st	53	20th	65·6	53·1	60·3	—	3	0·76	19
Caithness	Wick ...	¶	81	*t*	68	21st	49	22nd	60·6	52·6	56·3	+1·9	4	1·00	25
Ross and Cromarty	Strathpeffer	¶	125	*a*	80	21st	49	20th	70·4	53·7	61·5	+4·8	4	1·35	34
	Achnashellach	¶	225	*h*	79	22nd	51	20th	70·7	55·7	62·7	—	3	1·07	27
Inverness	Inverness ...	...	242	*h*	75	21st	51	25th	67·4	54·9	60·7	—	5	1·03	26
	Fort Augustus	¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—
	Onich ...	¶	48	*h*	82	22nd	53	20th	73·0	53·6	64·2	—	5	1·62	41
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	*t*	77	21st	47	20th	67·0	51·6	58·8	+2·4	4	0·48	12
Elgin	Gordon Castle	¶	101	*p*	81	22nd	49	20th	72·1	53·0	61·9	+5·5	4	1·18	30
Aberdeen	Aberdeen ...	¶	46	*t*	70	22nd	48	20th	64·7	54·1	59·0	—	5	0·93	24
	Balmoral ...	¶	930	*a*	78	21st	41	20th	70·4	50·4	59·7	+5·4	6	1·41	36
Perth	Crieff ...	¶	478	*p*	78	21, 23	50	20th	70·7	54·0	61·8	+4·0	4	1·18	30
Forfar	Dundee ...	...	147	*a*	80	23rd	50	19th	69·1	53·7	60·9	—	3	0·45	11
Fife	Inchkeith ...	¶	190	*t*	68	21st	54	22nd	63·7	55·1	59·1	—	2	0·56	14
Midlothian	Edinburgh	...	441	*p*	71	19th	51	19th	65·4	53·6	59·1	+2·5	5	0·67	17
Peebles	West Linton	¶	770	*a*	77	21st	42	19, 20, 21	70·0	48·3	58·4	+3·9	4	0·94	24
Berwick	Marchmont	¶	498	*a*	75	19th	43	19th	67·4	52·1	59·2	+2·8	5	1·09	28
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	*a*	77	22nd	50	21st	70·9	53·9	61·8	—	4	1·18	30
Renfrew	Renfrew ...	¶	36	*t*	78	23rd	49	19, 20	71·6	54·9	62·7	—	2	0·36	9
Bute	Rothesay ...	¶	200	*p*	77	23rd	53	19, 25	69·1	56·3	62·3	+5·0	2	0·34	9
Ayr	Kilmarnock	¶	90	*a*	80	23rd	50	20th	75·6	55·0	64·6	+7·9	2	0·45	11
	Colmonell...	¶	170	*a*	78	23rd	48	20th	73·6	55·0	63·7	+7·5	1	0·42	11
Dumfries	Dumfries ...	¶	149	*p*	80	23rd	50	19, 20, 21	73·9	54·4	63·5	+4·9	2	0·59	15
	Eskdalemuir	...	794	*t*	79	21, 23	43	19th	71·3	52·1	61·0	—	3	0·76	19

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	¶	7·5	—	42	—	—	—	—	—	—
Dzerness	§	6·4	+2·2	37	—	—	—	—	—	—
Stornoway	§	9·2	+4·7	53	—	—	—	—	—	—
Castlebay ...		10·0	—	59	—	—	—	—	—	—
Achnashellach		—	—	—	—	—	—	—	—	—
Inverness	§	5·5	—	32	0	40	—	—	—	—
Onich ...		6·8	—	40	0	48	—	—	—	—
Nairn	§	6·0	—	38	—	—	—	—	—	—
Gordon Castle		7·3	—	42	—	—	—	—	—	—
Aberdeen	§	4·6	- 0·5	27	0	44	—	—	55·7	+2·5
Balmoral ...		—	—	—	0	34	—	—	—	—
Dundee	§	5·4	—	32	0	46	61·9	—	—	—
Inchkeith ...		5·7	—	34	0	44	—	—	—	—
Edinburgh	§	4·9	- 0·4	29	0	40	—	—	—	—
West Linton...		—	—	—	0	36	—	—	—	—
Marchmont	§	4·2	- 1·1	25	—	—	—	—	—	—
Ford ...		—	—	—	0	49	60·9	—	56·4	—
Renfrew ...		5·4	—	32	0	39	—	—	—	—
Rothesay	§	7·3	+2·6	43	0	51	61·6	—	56·3	+1·2
Kilmarnock ...		7·0	—	42	—	—	62·1	—	56·5	—
Colmonell ...		—	—	—	0	43	—	—	—	—
Dumfries ...		7·6	—	46	0	39	62·1	+1·5	57·1	- 0·6
Eskdalemuir	§	7·2	+3·1	43	0	37	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day. Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*h*	78	23rd	51	20th	71·7	57·6	64·2	+ 7·0	3	0·94	24	+ 6	Douglas §	8·2	- 1·9	59	0	45	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	79	23rd	45	19th	69·6	52·0	60·2	+3·9	2	0·85	22	+ 7	Cockle Park §	4·8	- 0·4	29	0	40	61·7	+3·6	57·5	+2·6
	Tynemouth ¶	118	*t*	66	19th	53	19th	61·9	56 0	58·7	+1·2	4	0·98	25	+11	Tynemouth ...	—	—	—	0	43	—	—	—	—
Durham	Durham ... ¶	336	*p*	82	25th	42	19th	70·6	52·3	60·8	+2·5	4	0·68	17	+ 1	Durham §	4·7	- 0·4	28	0	37	—	—	—	—
York,	Rounton ... ¶	249	*p*	83	25th	47	19th	69·6	54·0	61·3	+3·6	4	0·83	21	+ 5	Rounton ...	—	—	—	0	35	61·6	—	—	—
N. Riding	West Witton ... ¶	605	*a*	84	25th	46	19th	72·7	54·1	62·8	—	3	0·39	10	—	West Witton ...	—	—	—	0	40	62·6	—	60·4	—
	Scarborough ¶	118	*h*	73	19th	56	19, 21, 22	67·7	57·3	62·1	+3·1	2	0·24	6	- 8	Scarborough †§	5·9	+0·5	33	0	49	—	—	61·1	—
	York ... ¶	56	*p*	85	22, 25	53	19th	76·9	56·7	63·1	+3·0	3	0·47	12	- 3	York §	7·2	+1·9	44	—	—	62·9	+3·4	58·0	+2·0
E. Riding	Spurn Head ¶	26	*t*	69	22, 23, 25	54	19th	66·4	57·3	61·5	+1·9	3	0·33	8	- 2	Spurn Head ..	6·0	—	37	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	91	22nd	52	19th	78·6	57·7	67·4	+6·6	4	0·37	9	- 4	Lincoln ...	—	—	—	0	48	66·1	+5·3	59·1	+2·5
	Cranwell ... ¶	236	*t*	89	22nd	47	19th	77·6	56·0	63·1	+5·6	4	0·24	6	- 8	Cranwell §	8·0	+1·7	49	0	35	—	—	—	—
																Skegness §	7·0	+0·5	43	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	83	22, 23	50	19th	74·7	57·3	65·4	+5·4	3	0·47	12	- 1	Cromer §	6·7	+0 2	42	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	80	23rd	52	19th	73 0	59·3	65·7	+5·2	3	0·61	15	0	Yarmouth §	9·5	—	59	0	49	68·0	+4·8	59·7	+0·4
	Norwich ... ¶	93	*a*	87	22nd	49	19th	77·9	58·6	67·6	+6·5	3	0·64	16	- 1	Norwich ...	8·0	—	49	0	44	67·7	—	—	—
	Geldeston ... ¶	37	*a*	83	22nd	49	19th	76·6	58·0	66 7	+6·0	4	0·65	17	+ 2	Geldeston §	7·9	+1·3	49	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	89	22nd	50	19th	77·4	57·9	67·0	+5·4	6	0·38	22	+ 8	Cambridge §	6·6	+0·2	41	0	43	65·9	+3·3	60·5	+1·7
Hertford	Rothamsted ¶	420	*a*	84	22nd	50	19th	74·0	57·3	65·1	+4·6	6	2·62	66	+51	Rothamsted §	6·2	- 0·3	39	0	42	64·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	87	22nd	54	19th	76·1	59·9	67·4	—	5	2·53	64	—	Tottenham §	6·0	—	38	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	81	25th	57	19, 24	72 1	60·4	65·8	+4 6	3	0·39	10	- 2	Clacton-on-Sea§	7·1	+0·1	44	0	53	65·8	+4·4	60·6	+1·6
	Southend	90	*h*	87	22nd	54	19th	77·4	61·1	68·7	—	6	0·93	24	—	Southend ...	6·9	—	43	0	53	67·5	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	83	25th	46	20th	73·3	53·6	62·9	+4·6	2	0 59	13	- 1	Harrogate §	6·2	+0·7	38	0	38	60·0	+2·6	58·0	+2·6
W. Riding	Sheffield	429	*p*	86	22nd	51	19, 20	76·0	57·1	65·9	—	4	0·20	5	- 8	Sheffield §	5·5	0·0	34	0	43	61·4	+2·6	57·1	+2·6
Derby	Buxton ... ¶	987	*h*	83	22nd	46	20th	72·9	55·0	63·3	+6·1	5	9·46	12	- 8	Buxton ...	6·2	—	38	0	44	64·8	+6·3	54·6	+0·6
Nottingham	Worksop(Hods'ck) ¶	56	*a*	90	22nd	47	19, 20	79·3	55·7	66·7	+6·5	4	0·23	6	- 6	Worksop §	6·3	+1·3	39	0	39	63·7	—	58·4	—
	Nottingham ¶	192	*a*	90	22nd	52	19th	77·0	59·0	67·4	+7·1	4	0·56	14	+ 2	Nottingham §	7·3	+1·8	45	0	45	64·0	+3·2	60·5	+3·2
Warwick	Birmingham (Edg) ¶	525	*t*	86	22nd	49	19th	75·7	57·7	66·1	+5·7	6	2·21	56	+44	Birmingham §	4·5	- 0·1	28	0	47	60 8	+4·7	54·1	+1·8
Northampton	Oundle ... ¶	147	*a*	90	22nd	50	19th	76·4	57·9	66·5	—	4	0·93	25	—	Oundle ...	4·6	—	29	0	39	64·5	—	58·0	—
Oxford	Oxford ... ¶	208	*a*	85	22nd	53	19, 20	76·3	58·7	66·9	+5 2	6	2·03	52	+40	Oxford §	6 2	+0·1	38	0	48	66·6	—	60·0	—
Stafford	Cheadle ... ¶	646	*a*	85	22nd	47	19th	75·1	55·1	64·4	+5·7	5	0·70	18	+ 3	Cheadle ...	—	—	—	—	—	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	83	22nd	47	19, 20	75·7	55·6	65·0	+5·0	5	1·61	41	+31	Tenbury ...	—	—	—	0	39	63·9	—	—	—
	Malvern	377	*h*	82	22nd	52	19th	74·3	58·0	65·6	—	6	1·71	43	—	Malvern ...	4·7	—	29	0	47	65·4	—	61·0	—
Hereford	Hereford ... ¶	291	*a*	79	22nd	48	20th	74·7	57·0	65·2	+4·5	4	0·89	17	+ 6	Ross on Wye§	5·7	—	35	0	45	67·2	—	62·4	—
Gloucester	Clifton ... ¶	225	*a*	80	21, 22	53	20th	76·0	58·7	66·8	+4·2	5	0·72	18	+ 3	Clifton §	5·8	- 0 8	33	0	54	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	87	22nd	54	19th	78·4	61·1	69·2	+6·2	5	1·81	43	+32	Westminster	6·0	+0·4	38	0	52	—	—	—	—
	Greenwich ‡ ...	149	*a*	89	22nd	52	19th	79·6	58·6	68·4	+5·3	5	2·03	52	+38	Greenwich ...	5·9	- 0·3	37	0	40	—	—	—	—
	Hampstead ...	450	*p*	88	22nd	52	19th	76·6	58·4	66·9	—	5	2·50	64	—	Hampstead ...	6·5	—	41	0	44	—	—	—	—
	Camden Square ...	110	*a*	89	22nd	54	19th	77·9	60·0	68·3	+4·5	5	2·27	58	+43	Camden Square	—	—	—	0	50	66·4	—	59·5	—
																Richmond (Kew Obs.)§	6·4	+0·1	40	0	43	66·0	+4·1	59·4	+2·0
Surrey	Richmond (KewO) ¶	18	*t*	86	22nd	52	19th	77·3	59·9	68·0	+5·6	6	2·61	66	+53	Wisley §	6·4	- 0·1	40	0	39	66·7	+4·5	60·3	+2 0
	Wisley ... ¶	150	*a*	85	22nd	51	19th	77·9	58·7	67·6	+6·2	6	2 53	64	+52	Tunbridge W'ls§	6·5	- 0·2	41	0	41	64·7	—	60·6	—
Kent	Tunbridge Wells ¶	354	*h*	83	22nd	52	19th	75·4	58·7	66·5	+5·3	4	1·61	41	+29	Margate §	7·4	+1·0	46	0	49	70·0	+7·1	65·0	+5·3
	Margate ... ¶	51	*h*	81	22nd	53	19th	73·3	60·6	66·5	+4·4	5	0·39	10	- 2	Folkestone §	7·8	—	49	0	51	—	—	60·6	—
	Dungeness ¶	21	*t*	76	22, 25	57	19th	71·3	60·6	65·6	+4·5	3	0·70	18	+ 7	St. Leonards §	7·8	+0·5	49	0	49	68·7	—	61·2	—
Sussex	St. Leonards ¶	178	*h*	80	22nd	55	19th	72·4	60·6	66·1	+4·8	6	1·78	45	+31	Worthing §	8·7	+1·4	55	0	53	67·6	+4·0	61·4	+2·1
	Worthing	36	*h*	77	21st	55	19th	72·5	59·9	65·8	—	4	1·19	30	—	Ventnor §	7·7	+0·7	49	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	76	21st	53	19th	72·1	60·6	66·0	+4·1	4	0·86	22	+10	Southampton§	8·3	+1·5	52	0	52	—	—	—	—
Hampshire	Southampton ¶	64	*p*	81	22nd	55	20th	76·0	59·7	67·3	+4·4	4	1·17	30	+16	Marlborough§	5·0	- 0·8	31	0	42	64·3	—	58·6	—
Wiltshire	Marlborough ¶	424	*a*	80	22nd	46	20th	74·1	55·9	64·4	+5·1	5	2·02	51	+36	Porton ...	6·3	—	40	0	44	65·5	—	—	—
	Porton ¶	363	*a*	80	21st	46	19th	73·0	55·0	64·8	—	4	1·31	33	—										
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	82	23rd	50	20th	74·3	53·7	63·4	+5·5	2	0·39	10	- 9	Aspatria §	8·1	+2·7	49	0	47	60·1	+0·9	55·1	+0·7
	Newton Rigg ¶	559	*p*	86	23rd	45	20th	78·8	51·6	64·2	+6·3	3	0·69	18	+ 2	Newton Rigg§	8·3	+3·1	52	0	33	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	84	22nd	51	19th	76·4	57·9	66·5	+8·0	1	0·66	17	- 5	Stonyhurst §	7·5	+2·2	46	0	44	—	—	—	—
	Blackpool ¶	66	*h*	86	22nd	49	19th	77·3	57·0	65·4	+7·2	3	0·83	22	+ 6	Blackpool §	7·5	+1·2	46	0	40	62·6	—	56·7	—
	Southport ¶	37	*h*	87	22nd	49	19th	77·6	56·9	66·5	+7·2	5	0·89	23	+ 7	Southport §	8·2	+2·0	50	0	43	67·1	+3·6	62·6	+2·4
Manchester	Whitworth Pk. ¶	125	*p*	89	22nd	52	19th	78 4	58 8	67·9	+7·4	3	0·51	13	- 5	Whitworth Pk.	6 7	+2·0	41	—	—	—	—	—	—
																Oldham Road	6·2	+1·9	38	0	51	67·2	+6·5	61·2	+3·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	85	22nd	50	19th	77·0	58·6	67·2	+7·3	4	0·99	25	+11	Bidston ...	7·3	—	45	0	48	—	—	—	—
																(Chem.)Hoylake§	7·9	+2·0	49	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	86	22nd	45	19, 20	78·4	54·1	65·4	—	3	1·22	31	—	Sealand ...	7·0	—	43	0	33	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	75	22nd	50	20th	71·4	57·6	64·0	+3·9	3	1·19	30	+17	Llandudno §	7·1	+1·1	44	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	73	22nd	53	20th	68·7	57·0	62·4	+3·8	3	0·89	23	+ 9	Holyhead ...	7·8	—	48	0	48	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	81	22nd	51	19th	73 7	57·6	65·1	—	4	0·24	6	—	Aberystwyth§	6·2	+0·6	38	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	72	22nd	53	19th	67·6	58·0	62·5	+3·8	4	0·30	8	- 7	St. Ann's Hd.§	5·5	- 0·9	34	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	77	22, 24	42	20th	73·0	54·1	62·9	—	5	1·59	40	—	Rhayader §	5·0	—	31	0	32	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	77	21, 22	51	20th	73·1	57 7	64·9	+4·5	7	1·15	29	+ 9	Cardiff ...	7·1	—	44	0	45	64·4	+2·9	59·4	+1·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	80	21st	53	19, 20	76·0	59·1	67·0	+5·8	5	1·07	27	+12	Bath ... §	7·2	+0·8	45	—	—	67·2	—	62·0	—
Dorset	Shaftesbury ¶	722	*a*	77	21st	51	19th	72·4	56·3	63 8	+3·8	5	0·84	21	+ 5	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	71	21st	57	19th	67·4	59·7	63·3	+2·9	4	0·87	22	+12	Weymouth ...	7·0	—	44	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	77	22nd	50	19th	71·9	56·1	63·5	+4·8	5	0·53	15	- 10	Arlington ...	—	—	—	0	47	—	—	—	—
	Cullompton ¶	202	*a*	82	25th	50	20th	76·6	56·1	65·6	+4·9	4	0·89	20	+ 4	Cullompton §	6·9	+1·1	43	0	44	65·7	—	—	—
	Plymouth ¶	116	*p*	76	21, 24	53	19th	71·3	58·0	64 2	+3·1	4	0·43	12	- 5	Plymouth §	8·4	+2·0	53	0	50	65·4	+1·8	60·2	—
Cornwall	Newquay ... ¶	190	*h*	70	22, 23, 24	51	19th	66·2	56·3	60·9	+0·7	5	0·63	16	+ 2	Newquay §	5·1	- 1·3	32	—	—	62 4	—	58·7	—
	Falmouth ¶	167	*h*	73	24th	53	19th	67·0	56·6	61·4	+0·9	5	1·05	27	+10	Falmouth §	4·8	- 2·1	30	0	50	64·7	—	62·2	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	64	20, 22	52	20, 21, 22	61·1	53 4	57·0	+0·5	3	0·61	16	- 2	Malin Head...	5·2	—	31	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	68	20, 21	53	22nd	63·7	55·0	59·1	+1·5	3	1·85	47	+27										
	Mallarany ...	120	*a*	74	21st	50	19th	67·3	53·4	59·9	—	3	2·20	53	—	Mallarany ...	5·3	—	32	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	73	21st	46	21st	68·6	51·3	59·4	+2·4	4	0·79	20	- 2	Markree Castle	5·7	+1·6	35	—	—	61·0	+0·5	56 5	+0·7
Armagh	Armagh ... ¶	204	*p*	76	24th	47	20th	69·4	53·6	61·0	+3·2	2	0·87	22	+ 4	Armagh §	6·0	+1·6	33	0	36	60·8	+0 4	57·1	+0·7
Down	Donaghadee ¶	35	*t*	68	20th	53	21st	64·0	54·9	59·1	+1·8	3	0·48	12	- 6										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	47	62·7	+1·9	58·5	+1·4
Dublin	Dublin City ¶	54	*p*	73	23rd	54	19, 20	69·1	57·1	62·7	+2·3	3	0 24	6	- 7	Phœnix Park§	5·3	+0·2	33	0	44	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	75	24th	50	19, 21	69·4	54·7	61·5	+2·7	4	0·33	8	- 7	Dublin City ...	—	—	—	0	47	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	78	24th	52	19, 21	70·7	56·4	63·1	+3·8	4	0·76	19	+ 4	Birr Castle §	4·3	- 0·1	27	0	42	—	—	—	—
Waterford	Waterford ¶	137	*a*	79	24th	52	19th	71·4	57·7	64·1	+4·4	5	0·61	16	0										
	Seskin, Carrick-on-Suir ¶	542	*p*	75	24th	50	19th	69·1	54·7	61·4	—	5	1·27	27	—	Seskin ...	4·2	—	26	0	48	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	72	21st	52	19, 21	66·3	55·1	60·3	+1·1	5	0·70	18	+ 2										
Kerry	Cahirciveen ¶	30	*t*	72	24th	51	21st	65·0	55·1	59·7	+0·6	5	1·09	28	+ 8	Cahirciveen (Valencia O.)§	3·0	- 1·8	19	0	45	—	—	—	—
	Killarney ¶	174	*a*	75	21st	49	21st	66·2	54·4	59·9	+0.5	5	0·88	22	+ 5										
Cork	Roche's Point ¶	32	*t*	69	24th	52	19th	65·7	56·0	60·5	+1·2	5	0·83	22	+ 7	Ballinacurra §	5·3	0·0	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	70	22nd	52	19th	65·6	55·9	60·4	- 0·2	6	0·44	11	- 2	St. Mary's §	4·8	- 1·8	30	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	69	22nd	55	19, 20, 21	67·4	57 3	62·0	+0·1	4	0·70	18	+ 6	St. Peter Port§	8 6	+0 9	54	0	49	68·4	+5·1	64·5	+4·3
Jersey	St. Heliers ¶	28	*h*	75	21, 22	56	21st	71·3	59·1	64·8	+2·5	5	1·04	26	+14	St. Heliers §	7·0	- 0·5	44	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, July 25th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	4~~7~~ 0	~~91~~ 77	~~5~~ 91	0	320	~~29~~ 18	~~10~~ 5	23 18	~~29~~ 20	~~20~~ 9	21	20	50
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	23	121	24	0	120	18	8	18 12	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	19	102	47	0	180	13	7	25 { 14 / 15	28	13	25	14	0
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	1	64	103	0	90	13	6	23 13	23	10	23	19	40
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	10	129	29	0	90	14	6	24 18	29	13	20	13	55
Dumfries Eskdalemuir ...	825	50	22	—	0	23, 24	9	47	94	18	0	50	29	13	24 16	42	19	23	19	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	52	56	60	0	130	23	10	19 18	32	14	19	13	0
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	67	96	5	0	110	23	10	19 14	29	13	19	14	0
Lincoln Cranwell ...	280	43	31‡			Instrument	under repair.													
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	23	89	56	0	10	19	9	25 13	36	16	23	1	30
Essex Shoeburyness...	115	104	14‡	—	0	—	0	26	94	48	0	70	18	8	21 18	53	24	22	18	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	0	97	71	0	180	11	5	22 17	26	11	22	16	50
Surrey Croydon ...	284	40	24	—	0	—	0	1	94	73	0	210	13	6	19 14	30	13	22	16	50
Kent Lympne ...	409	70	55‡	—	0	—	0	37	126	5	0	60	21	9	21 22	31	14	22	0	35
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	7	120	16	25	160 / 80	15	7	{ 19 10 / 22 17	29	13	22	15	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	6	104	41	17	140	17	8	22 16	33	15	22	15	40
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	31	(128)	(3)	6	160	22	10	19 11	33	15	19	13	20
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	30	113	25	0	40	20	9	24 10	29	13	24	10	20
Lancashire Southport ...	80	62	48‡	—	0	—	0	61	104	3	0	60	20	9	24 10	42	19	19	15	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	19	7	58	87	16	0	150	29	13	19 { 8 / 9	42	19	19	5	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	19	7	45	85	31	0	—	28	13	19 12	38	17	19	6	50
Cornwall Pendennis Castle§...	256	65	24			No Record														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	19, 20	9	39	97	23	0	130	32	14	19 12	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	20, 25	4	72	64	28	0	—	31	14	25 22	46	21	25	22	30
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	23	1	53	86	28	0	10	25	11	23 3	39	18	23	2	45
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	22	82	64	0	—	22	10	20 10	36	16	20	12	50
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	64	97	7	0	130	24	11	20 6	33	15	19	13	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡Standard mounting.
§Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	15	5	2·2	2	6	2·7	6	6	2·8	10	5	2·3	9	10	4·3	10	11	4·8	6	10	4·6	6	3	1·5
North	7	7	3·1	3	2	0·8	11	6	2·9	8	4	1·8	15	7	3·1	12	6	2·5	13	9	3·9	13	9	4·2
West	0	—	—	0	—	—	6	4	1·7	5	4	1·7	7	3	1·4	8	7	3·3	7	5	2·4	6	10	4·6
East	19	6	2·9	9	7	3·1	11	6	2·6	16	6	2·5	15	7	3·2	16	8	3·5	12	9	3·8	12	8	3·5
Calm(or wind-speed < 4 m.p.h.)	5	—	—	18	—	—	10	—	—	6	—	—	3	—	—	0	—	—	6	—	—	8	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 30th July, 1925

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 30.

THIRTIETH WEEK.
SUNDAY, JULY 26TH TO SATURDAY, AUGUST 1ST, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTIETH WEEK of 1925—July 26th to August 1st, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees											
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	72	45	61·8	52·1	56·6	+1·8	102	+12	0	0	4	0	0·47	12	− 5	3·6	− 0·5	21	1002
Eastern.																			
1. SCOTLAND, EAST ...	71	37	63·6	49·2	55·9	− 0·1	97	− 2	0	0	5	+ 1	0·73	19	+ 2	5 3	+0 8	32	1002
2. ENGLAND, N.E. ...	73	40	65 9	50 9	57·9	− 0·5	111	− 4	0	0	5	+ 1	0·99	25	+ 7	4·2	− 1·0	26	1003
3. ENGLAND, EAST ...	77	46	66·2	52·5	58·9	− 1·6	118	− 12	0	0	5	+ 1	1·00	25	+10	4·5	− 1·4	28	1006
4. MIDLAND COUNTIES	75	44	65·3	50·9	57·6	− 2·2	109	− 15	0	0	5	+ 1	0·92	23	+ 4	4·5	− 0·7	29	1005
5. ENGLAND, S.E. ...	70	47	65 0	53·8	59·0	− 2·3	119	− 16	0	0	6	+ 3	1·29	33	+18	4·2	− 2·2	27	1007
Western.																			
6. SCOTLAND, WEST[1] ...	76	41	63·4	49·9	56 2	− 0·9	99	− 7	0	0	5	+ 1	0·91	23	+ 3	4·2	− 0 8	26	1003
7. ENGLAND, N.W.[2] ...	68	40	62·4	51 5	56 6	− 2·2	102	− 15	0	0	6	+ 2	1·19	30	+ 8	4·3	− 0·9	27	1005
8. ENGLAND, S.W.[3] ...	72	45	63·2	53·3	57·9	− 2·0	111	− 14	0	0	6	+ 2	1·61	41	+20	4·7	− 1·1	30	1008
9. IRELAND, NORTH ...	68	41	60·7	50·9	55·5	− 1·6	95	− 11	0	0	6	+ 1	1·83	46	+26	4·1	− 0·3	25	1005
10. IRELAND, SOUTH ...	69	45	61 9	51 8	56·5	− 2·5	102	− 17	0	0	5	+ 1	1 04	26	+ 3	4·2	− 0·7	27	1009
11. CHANNEL ISLANDS[4]	67	53	62·7	56·0	59·1	− 2·3	120	− 16	0	0	6	+ 2	1·04	26	+11	3·9	− 3·1	25	1011
MEAN: DISTRICTS 1-10	77	37	63·8	51·5	57·2	− 1·6	106	− 11	0	0	5	+ 1	1·15	29	+10	4·4	− 0·8	28	1005

THE SEASON (Summer).—Aggregates, &c., for the Period of 9 Weeks, May 31st to August 1st, 1925.

0. SCOTLAND, NORTH...	82	39	61·9	49·9	55·4	+2·1	846	+130	0	− 2	29	− 7	4·63	118	− 37	5·1	+ 0·3	29	1015
Eastern.																			
1. SCOTLAND, EAST ...	84	35	64·9	49 0	56·4	+1·6	908	+102	0	− 2	27	− 5	3·40	88	− 43	6·3	+ 0·7	36	1015
2. ENGLAND, N.E. ...	91	37	66 7	50·8	58·2	+1·6	1020	+105	0	0	16	− 12	1·95	50	− 67	6·4	+ 0·3	38	1017
3. ENGLAND, EAST ...	89	37	68·9	52·4	60·1	+1·6	1140	+102	0	0	20	− 8	2·82	72	− 39	7·3	+ 0·5	45	1016
4. MIDLAND COUNTIES	90	32	70·6	51·0	60·1	+2 1	1140	+131	0	0	17	− 11	2·67	67	− 52	6·9	+ 0 9	42	1017
5. ENGLAND, S.E. ...	86	33	69·9	52 6	60·7	+1·6	1176	+97	0	0	21	− 5	3·62	93	− 12	8·2	+ 1·1	51	1017
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	66·0	50·6	57·8	+2·0	996	+121	0	0	25	− 9	3·82	98	− 66	7·3	+ 1·4	43	1016
7. ENGLAND, N.W.[2] ...	89	38	66·7	52·0	58·9	+1·8	1062	+112	0	0	18	− 12	2 53	64	− 76	7·5	+ 1·2	45	1017
8. ENGLAND, S.W.[3] ...	87	36	68·1	52·3	59·7	+1·8	1113	+109	0	0	20	− 10	3·52	89	− 47	8·4	+ 1 8	52	1017
9. IRELAND, NORTH ...	82	40	62·8	50·9	56·4	+0 5	909	+36	0	0	33	− 5	5.22	133	− 18	5·3	+ 0·1	32	1017
10. IRELAND, SOUTH ...	86	39	66·1	52·2	58·7	+1·2	1051	+74	0	0	25	− 7	3·99	100	− 48	6·1	+ 0·4	37	1018
11. CHANNEL ISLANDS[4]	82	45	66·5	55·1	60·4	+1·3	1158	+82	0	0	20	− 9	2·58	65	− 41	9 3	+ 1·5	58	1018
MEAN: DISTRICTS 1-10	91	32	67·1	51·4	58·7	+1·6	1051	+99	0	0	22	− 8	3·35	85	− 47	7·0	+ 0·8	42	1017

THE YEAR. Aggregates, &c., for the Period of 30 Weeks, January 4th to August 1st, 1925.

0. SCOTLAND, NORTH...	82	22	51·7	41·5	46·4	+1·7	1233	+171	321	−195	137	+ 1	26·88	681	+11	3·7	+ 0·1	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	52·5	40·0	46·0	+1·0	1279	+67	435	−149	124	+ 7	18·04	460	+49	4·3	+ 0·1	32	1011
2. ENGLAND, N.E. ...	91	24	54·7	41·7	47 9	+1·5	1555	+183	312	−138	99	− 6	11·46	293	− 35	4·4	− 0·1	33	1014
3. ENGLAND, EAST ...	89	22	56·2	42·9	49·3	+1 9	1804	+204	272	−195	95	− 8	10 99	282	− 35	4 8	0 0	37	1015
4. MIDLAND COUNTIES	90	22	56·7	41·6	48·8	+1 6	1763	+174	330	−164	96	− 6	13·68	347	− 8	4 3	0 0	32	1014
5. ENGLAND, S.E. ...	86	18	56·8	43 3	49·7	+1·2	1861	+150	237	−120	104	+ 5	15·26	389	+45	5 4	+ 0·4	41	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	54·1	41·9	47·8	+1·2	1498	+144	286	−104	125	+ 1	24·26	617	+13	4·5	+ 0·2	34	1013
7. ENGLAND, N.W.[2] ...	89	24	54 5	43 2	48·6	+1·3	1609	+148	217	−143	106	− 4	16·74	425	− 19	4·6	+ 0 2	35	1014
8. ENGLAND, S.W.[3] ...	87	21	56 0	43·7	49 6	+1·2	1772	+142	179	−105	112	+ 2	20·10	511	+22	5·2	+ 0 4	30	1015
9. IRELAND, NORTH ...	82	24	53·4	42·7	47·8	+0·6	1427	+15	202	−111	138	+ 3	21·41	513	+42	3·9	− 0·1	30	1013
10. IRELAND, SOUTH ...	86	24	55·5	43·6	49·3	+0·5	1700	+35	172	− 70	128	+ 9	22.40	570	+41	4·3	− 0·2	33	1015
11. CHANNEL ISLANDS[4]	82	30	56·0	46·9	51·3	+0·8	1982	+89	37	− 63	110	− 5	17·60	446	+47	6·1	+ 0·4	47	1016
MEAN: DISTRICTS 1-10	91	8	55 0	42·5	48·5	+1·2	1627	+126	264	−130	113	0	17·43	444	+11	4·6	+ 0·1	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F	days.	days.	in.	mm.	mm	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Moderate	Moderate	Deficient	Deficient	Deficient	Moderate	Deficient	Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Light	Moderate	Heavy	Heavy	Heavy	Heavy	Moderate	Heavy	Very Heavy	Very Heavy	Moderate	Heavy
	Sunshine ..	Moderate	Moderate	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Moderate	Moderate	Moderate	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 9 weeks from May 31st, 1925	Warmth ..	7, 2, 0	4, 4, 1	5, 3, 1	5, 2, 2	5, 2, 2	4, 3, 2	4, 5, 0	4, 3, 2	4, 3, 2	2, 5, 2	3, 5, 1	4, 4, 1
	Rainfall ..	2, 1, 6	0, 5, 4	1, 1, 7	2, 2, 5	2, 0, 7	2, 2, 5	0, 4, 5	1, 1, 7	1, 3, 5	1, 4, 4	1, 5, 3	2, 3, 4
	Sunshine ..	3, 4, 2	5, 3, 1	4, 3, 2	4, 2, 3	3, 3, 3	4, 2, 3	4, 3, 2	5, 3, 1	4, 5, 0	3, 4, 2	2, 5, 2	4, 4, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was influenced by depressions or their secondaries, and unsettled and decidedly cooler conditions prevailed in most parts of the country. Thunderstorms occurred in many places and at a number of stations hail was reported. The mean temperature for the week was below the normal in all Districts with the exception of Scotland N. where it was above normal. Maximum temperatures of 75°F. or slightly above were registered at two or three places, but in many parts of our Islands the highest temperatures of the week did not reach 70°F., while at two or three stations in Ireland the maximum temperature of the week was only about 60°F. Screen minima of 37°F. were recorded at West Linton (Peebles) on July 27th and at Balmoral on the 28th. In several parts, especially during the early part of the week, there were some fairly large rainfall measurements. Among the largest amounts were:—42mm. at Mallarany (Mayo), 39mm. at Blacksod Point, 38mm. at Dublin, 34mm. at Arlington (Devon) on July 26th and 30 mm. at Eastbourne and 29mm. at Rounton (Yorks.) on the 27th. The total amount of rainfall for the week over the country generally was in excess of the normal. Sunshine values of between 14 hrs. and 15 hrs. were recorded on various days, notably in Scotland. Among the largest amounts were:—15·0 hrs. at Inchkeith (Fife), 14·7 hrs. at Rothesay (Bute), 14·5 hrs. at Dundee, 14·4 hrs. at Aberdeen and Gordon Castle (Elgin) on July 27th, 14·4 hrs. at Edinburgh on the 28th and 14·6 hrs. at Sealand (Flint) on the 31st. The total amount of sunshine for the week was below the normal in practically all parts. Lunar halos were observed at Oxford and Ross-on-Wye on July 30th. Solar halos were seen at Oxford on July 27th and 29th. A parhelion was observed at Edinburgh on July 26th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	*t*	70	26th	48	1st	62·6	53·1	57·5	+5·0	5	0·49	13	+ 1	Lerwick ...	3·3	—	19	—	—	—	—	—	—
Orkneys	Deerness	160	*p*	64	26, 28	50	31st	30·0	53·0	56·3	+2·9	7	0·39	10	- 3	Deerness §	4·0	- 0·3	23	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	*t*	64	28th	47	1st	60·1	52·1	55·8	+1·4	5	0·35	9	- 7	Stornoway §	1·6	- 2·9	10	—	—	—	—	—	—
	Castlebay	37	*t*	60	26th	52	29, 1	57·6	53·1	55·2	—	4	0·57	15	—	Castlebay ...	2·7	—	16	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	65	28th	48	1st	58·1	51·7	54·7	+0·5	4	0·81	21	+ 8										
Ross and Cromarty	Strathpeffer ¶	125	*a*	72	27th	45	28th	65·1	51·0	57·6	+1·2	4	0·50	13	+ 1										
	Achnashellach ¶	225	*h*	69	28th	49	30, 1	61·7	52·3	56·7	—	2	0·17	4	—	Achnashellach	—	—	—	0	43	—	—	—	—
Inverness	Inverness	242	*h*	70	27, 28	48	30th	64·0	52·1	57·6	—	4	0·42	11	—	Inverness §	5·0	—	30	0	43	—	—	—	—
	Fort Augustus	68	*a*	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ... ¶	48	*h*	66	27, 28	50	30th	63·0	52·6	57·4	—	3	0·50	13	—	Onich ...	4·6	—	23	0	46	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	70	28th	45	28th	64·7	51·1	57·4	+1·6	5	0·67	17	+ 3	Nairn §	4·9	—	30	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	*p*	71	27th	46	28th	64·3	51·6	57·5	+1·6	6	0·93	24	+ 6	Gordon Castle	3·8	—	23	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	*t*	68	28th	50	27, 28	62·7	52·1	57·0	—	6	0·98	25	+10	Aberdeen §	3·9	- 0·7	23	0	42	—	—	56·4	+2·8
	Balmoral ... ¶	930	*a*	67	28th	37	28th	62·1	44·7	52·8	- 0·8	5	0·88	22	+ 6	Balmoral ...	—	—	—	0	32	—	—	—	—
Perth	Crieff ... ¶	478	*p*	68	28th	45	27th	65·3	48·6	56·4	- 0·7	2	0·70	18	- 1										
Forfar	Dundee	147	*a*	72	29th	46	27th	67·3	50·0	58·1	—	5	0·70	18	—	Dundee §	6·5	—	39	0	43	61·4	—	—	—
Fife	Inchkeith ... ¶	190	*t*	67	28th	50	27th	63·0	52·1	57·2	—	3	0·52	13	—	Inchkeith ...	6·5	—	39	0	41	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	68	28, 30	45	27th	64·1	49·7	56·4	+0·3	2	1·03	27	+12	Edinburgh §	6·3	+1·5	38	0	39	—	—	—	—
Peebles	West Linton ¶	770	*a*	67	29th	37	27th	63·3	44·6	53·3	- 0·5	5	0·54	14	—	West Linton...	—	—	—	0	33	—	—	—	—
Berwick	Marchmont ¶	498	*a*	69	30th	43	27th	63·4	48·9	55·7	- 0·1	6	0·63	16	- 1	Marchmont §	4·7	0·0	29	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	65	27th	49	27, 30	61·6	51·3	56·1	—	7	0·53	13	—	Ford ...	—	—	—	0	46	61·7	—	57·6	—
Renfrew	Renfrew ... ¶	36	*t*	68	27th	41	28th	64·9	48·3	56·0	—	1	0·52	13	—	Renfrew ...	4·6	—	28	0	31	—	—	—	—
Bute	Rothesay ... ¶	200	*p*	66	27th	48	1st	61·4	49·7	55·1	- 2·1	6	1·20	31	+ 8	Rothesay §	3·6	- 1·4	22	0	44	60·3	—	57·0	+1·5
Ayr	Kilmarnock ¶	90	*a*	76	1st	—	—	66·7	49·0	57·2	+0·7	3	1·02	26	+ 8	Kilmarnock ...	4·6	—	28	—	—	60·3	—	56 9	—
	Colmonell... ¶	170	*a*	64	27, 30	45	27th	62·0	50·6	55·9	- 0·2	5	1·75	44	+26	Colmonell ...	—	—	—	0	43	—	—	—	—
Dumfries	Dumfries ... ¶	140	*p*	69	29th	44	27th	66·4	49 1	57·2	- 1·1	6	0·61	16	- 2	Dumfries ...	4·0	—	25	0	36	60 6	0·0	57·9	- 0·1
	Eskdalemuir ...	794	*t*	65	30th	40	27th	62·3	46·6	53·9	—	5	1·24	31	—	Eskdalemuir §	3·8	- 0·3	23	0	36	—	—	—	—

** t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week			Deviation from Normal	Rainfall.			
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean		No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
6b. ISLE OF MAN.															
I. of Man	Douglas ... ¶	284	*h*	63	31st	47	27th	60·9	51·4	55·8	− 1·3	6	0·76	19	+ 1
2. ENGLAND, N.E.															
Northum-	Cockle Park ¶	324	*p*	69	29, 30	40	27th	65·4	48·1	56·2	+0·3	5	1·48	38	+19
berland	Tynemouth ¶	118	*t*	70	30th	47	27th	63·7	52·3	57·6	+0·4	7	0·93	24	+ 6
Durham	Durham ... ¶	336	*p*	70	28th	41	27th	65·4	48·7	56·5	− 1·4	6	1·35	34	+15
York,	Rounton ... ¶	240	*p*	69	31st	42	27th	65·4	49·0	56·6	− 0·7	6	2·49	63	+43
N. Riding	West Witton ...	605	*a*	68	28th	40	27th	64·3	49·6	56·4	—	5	0·86	22	—
	Scarborough ¶	118	*h*	71	28, 29	47	27th	65·9	52·9	59·0	+0·3	5	1·67	27	+ 9
	York ... ¶	56	*p*	71	26th	47	27th	66·9	52·0	58·9	− 0·8	6	0·33	8	− 10
E. Riding	Spurn Head ¶	26	*t*	67	29th	51	27th	65·1	54·1	59·2	− 0·1	3	0·56	14	0
Lincoln	Lincoln ... ¶	58	*a*	73	29th	46	27th	68·7	51·4	59·5	− 0·8	4	0·23	6	− 11
	Cranwell ... ¶	236	*t*	71	29th	41	27th	66·3	49·6	57·4	− 2·7	4	0·44	11	− 7
3. ENGLAND, E.															
Norfolk	Cromer ... ¶	196	*a*	70	29th	47	27th	66·7	51·8	58·7	− 1·1	4	1·10	28	+14
	Yarmouth ... ¶	13	*t*	69	29, 30	50	31st	66·7	53·4	59·6	− 0·6	5	0·72	18	+ 2
	Norwich ... ¶	93	*a*	70	31st	49	31st	66·7	52·7	59·2	− 1·5	5	1·03	26	+ 9
	Geldeston ... ¶	37	*a*	69	1st	48	31st	66·8	52·3	59·1	− 1·2	6	1·11	28	+13
Cambridge	Cambridge ¶	41	*p*	72	26th	46	31st	66·7	50·3	57·9	− 3·2	5	0·66	17	+ 2
Hertford	Rothamsted ¶	420	*a*	66	26th	47	31st	62·9	50·6	56·3	− 3·7	6	1·40	35	+19
Middlesex	Tottenham ¶	51	*p*	77	26th	52	29th	67·1	54·4	60·3	—	6	1·22	31	—
Essex	Clacton-on-Sea ¶	55	*t*	69	26, 30	52	29, 1	66·1	54·9	60·1	− 0·8	6	0·80	20	+ 7
	Southend	90	*h*	71	26th	50	29th	66·3	54·7	60·1	—	6	1·81	46	—
4. MIDLAND COUNTIES.															
York,	Harrogate ¶	479	*t*	75	26th	44	27th	63·6	50·3	56·5	− 1·5	5	0·73	19	− 3
W. Riding	Sheffield	429	*p*	70	29	44	27	65·4	50·0	58·3	—	5	0·50	13	− 6
Derby	Buxton	987	*h*	66	29th	46	27, 31	60·4	48·9	54·3	− 2·5	5	1·34	34	+ 2
Nottingham	Worksop(Hods'ck)¶	56	*a*	73	29th	45	27th	69·0	50·9	59·3	− 0·5	5	0·51	13	− 5
	Nottingham ¶	192	*a*	69	29, 31	47	31st	65·7	50·7	57·7	− 2·1	6	0·29	7	− 11
Warwick	Birmingham (Edg)¶	525	*t*	68	31st	48	31st	64·0	51·1	57·1	− 2·9	3	0·76	19	0
Northampton	Oundle ... ¶	147	*a*	70	31	45	31	62·7	52·6	57·6	—	1	0·80	45	—
Oxford	Oxford ... ¶	208	*a*	68	31st	50	27th	65·0	52·4	58·3	− 3·0	6	1·52	39	+21
Stafford	Cheadle ... ¶	646	*a*	68	31st	47	27, 28	63·0	48·7	55·4	− 2·9	6	1·54	39	+15
Worcester	Tenbury ... ¶	313	*a*	73	31st	45	31st	66·6	49·7	57·6	− 1·9	5	0·81	21	+ 3
	Malvern	377	*h*	69	31st	48	27th	64·1	52·0	57·6	—	6	1·17	30	—
Hereford	Hereford ... ¶	291	*a*	70	31st	45	27th	65·7	50·1	57·4	− 2·9	5	0·78	20	+ 2
Gloucester	Clifton ... ¶	225	*a*	70	31st	52	27th	64·9	54·0	59·1	− 3·1	5	1·30	33	+ 9
5. ENGLAND, S.E.															
London	Westminster ...	27	*a*	71	26th	52	29th	67·1	54·7	60·5	− 2·2	5	1·06	27	+12
	Greenwich ‡ ...	149	*a*	71	26th	50	31st	68·3	53·3	60·3	− 2·5	6	1·10	28	+13
	Hampstead ...	450	*p*	72	26th	49	29th	65·6	52·0	58·3	—	6	1·07	27	—
	Camden Square ...	110	*a*	70	30th	51	29th	66·0	54·0	59·6	− 3·9	6	0·92	23	+ 7
Surrey	Richmond (KewO)¶	18	*t*	68	29, 30	52	29, 31	66·4	54·4	60·0	− 2·0	6	0·93	24	+ 9
	Wisley ... ¶	150	*a*	68	30, 1	50	29th	66·3	53·3	59·4	− 1·7	5	0·58	15	+ 2
Kent	Tunbridge Wells ¶	354	*h*	68	26, 28	49	29th	64·9	52·4	58·2	− 2·7	6	1·58	40	+26
	Margate ... ¶	51	*h*	70	30th	51	29th	65·7	55·1	60·0	− 2·0	5	0·76	19	+ 6
	Dungeness ¶	21	*t*	66	21st	54	28, 29	64·0	56·1	59·8	− 1·2	7	1·23	31	+18
Sussex	St. Leonards ¶	178	*h*	67	1st	51	28th	63·7	55·0	59·1	− 2·2	7	2·18	55	+40
	Worthiug	36	*h*	68	1st	52	28, 29	64·5	55·0	59·4	—	7	2·30	58	—
I. of Wight	Ventnor ... ¶	59	*a*	66	31, 1	54	27th	64·3	56·6	60·2	− 1·7	7	1·73	44	+30
Hampshire	Southampton ¶	64	*p*	69	28th	53	27, 28	65·7	54·3	59·6	− 3·0	7	1·20	31	+15
Wiltshire	Marlborough ¶	424	*a*	66	29th	47	1st	63·6	51·0	56·9	− 2·1	6	1·58	40	+23
	Porton ¶	363	*a*	67	29,30,1	47	29th	65·6	49·7	57·1	—	7	1·12	28	—
7a. ENGLAND N.W.															
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	65	26th	45	27th	60·9	50·1	55·1	− 2·7	6	1·36	35	+10
	Newton Rigg ¶	559	*p*	66	26, 28, 31	40	27th	64·1	45·6	54·2	− 3·4	6	0·97	25	+ 4
Lancashire	Stonyhurst ¶	377	*a*	64	31st	47	27th	61·9	51·6	56·4	− 1·8	7	1·53	39	+10
	Blackpool ¶	66	*h*	64	31st	46	27th	61·3	54·3	57·6	− 1·4	7	1·82	46	+25
	Southport ¶	37	*h*	65	29th	47	27th	61·8	53·8	57·5	− 1·6	5	1·20	30	+ 9
Manchester	Whitworth Pk. ¶	125	*p*	68	29, 31	48	31st	63·6	51·8	57·3	− 3·0	5	1·57	40	+18
Cheshire	Liverp'l (Bidston) ¶	189	*a*	64	29th	47	27th	61·9	52·7	57·0	− 2·7	5	1·11	28	+ 9
7b. NORTH WALES.															
Flint	Sealand ¶	16	*t*	68	29th	43	27th	63·7	50·9	56·9	—	5	0·62	16	—
Carnarvon	Llandudno ¶	22	*h*	66	29th	47	27th	62·6	52·9	57·4	− 2·5	6	1·31	33	+16
Anglesey	Holyhead ¶	26	*t*	63	31st	51	27th	61·6	54·1	57·6	− 0·9	4	0·74	19	0
8a. SOUTH WALES.															
Cardigan	Aberystwyth	59	*h*	64	29, 31	48	27th	61·6	51·7	56·3	—	4	1·38	35	—
Pembroke	St. Ann's Hd. ¶	150	*t*	72	28th	52	26, 27, 28	62·6	53·9	58·0	− 0·7	5	0·59	15	− 4
Radnor	Rhayader ¶	757	*a*	66	29, 31	45	27, 31, 1	61·3	48·0	54·2	—	6	0·98	25	—
Glamorgan	Cardiff ... ¶	202	*p*	68	31st	49	26, 27	63·4	52·3	57·5	− 2·7	5	1·64	42	+18
8b. ENGLAND, S.W.															
Somerset	Bath ... ¶	66	*h*	69	29, 31	51	31st	65·4	54·0	59·3	− 1·6	5	1·62	41	+23
Dorset	Shaftesbury ¶	722	*a*	65	28	48	27	62·6	49·9	56·3	− 3·4	7	1·82	46	+27
	Portland Bill ¶	19	*t*	65	31st	56	28, 29, 31	62·4	56·9	59·5	− 0·9	6	1·46	37	+25
Devon	Arlington ¶	613	*a*	66	31st	49	27th	61·6	52·0	56·5	− 2·0	7	3·26	83	+53
	Cullompton ¶	202	*a*	68	31st	51	27, 1	65·6	53·3	59·0	− 1·4	6	1·54	39	+19
	Plymouth ¶	116	*p*	68	31st	53	28th	63·9	54·3	58·8	− 2·1	6	1·60	41	+21
Cornwall	Newquay ... ¶	190	*h*	63	29th	53	27th	60·4	54·7	57·4	− 2·7	6	2·18	55	+33
	Falmouth ¶	167	*h*	65	28th	53	26, 27, 28	62·3	54·6	58·2	− 2·1	6	1·80	46	+25
9. IRELAND, N.															
Donegal	Malin Head ¶	53	*t*	60	29, 30	50	26th	58·1	51·9	54·8	− 1·6	7	1·89	48	+30
Mayo	Blacksod Point ¶	10	*t*	61	31st	47	31st	58·0	50·3	53·9	− 3·5	6	1·93	49	+27
	Mallaranny ...	120	*a*	64	31st	46	31st	59·4	50·6	54·7	—	6	2·23	57	—
Sligo	Markree Castle ¶	122	*p*	62	29, 30, 31	41	31st	60·7	49·4	54·7	− 2·0	7	1·35	34	+12
Armagh	Armagh ... ¶	204	*p*	68	27th	47	31st	64·3	51·1	57·2	− 0·2	6	2·11	54	+35
Down	Donaghadee ¶	35	*t*	65	29th	50	27th	61·6	53·0	57·0	− 0·1	6	2·02	51	+33
10. IRELAND, S.															
Dublin	Dublin City ¶	54	*p*	66	27th	50	28th	63·9	52·6	57·9	− 2·1	4	1·86	47	+28
King'sCounty	Birr Castle ¶	175	*t*	65	31st	45	28th	61·3	50·0	55·3	− 3·0	5	1·66	42	+20
Kilkenny	Kilkenny ¶	182	*a*	67	31st	48	28, 1	63·0	51·1	56·6	− 2·2	5	0·77	19	− 2
Waterford	Waterford ¶	137	*a*	69	28, 31	47	28th	63·4	50·6	56·6	− 2·7	5	0·53	13	− 10
	Seskin, Carrick-on-Suir	542	*p*	68	4th	43	4th	61·9	48·6	54·8	—	5	0·81	21	—
Limerick	Foynes ... ¶	50	*a*	64	30, 31	49	26th	61·3	52·1	56·4	− 2·4	7	0·80	20	− 3
Kerry	Cahirciveen ¶	30	*t*	61	30, 31	50	26th	59·1	52·9	55·8	− 3·0	6	0·81	21	− 7
	Killarney ¶	174	*a*	67	31st	49	26, 28	62·6	52·3	57·1	− 2·0	6	1·10	28	+ 3
Cork	Roche's Point ¶	32	*t*	64	31st	50	26th	61·0	52·6	56·5	− 2·5	4	0·80	20	− 2
11. CHANNEL ISLES & SCILLY															
Scilly	St. Mary's ¶	131	*t*	65	28th	53	26, 27	62·3	54·4	58·1	− 2·4	5	0·68	17	+ 2
Guernsey	St. Peter Port** ¶	173	*p*	64	26, 28	54	28th	62·6	55·7	58·9	− 3·0	6	1·30	33	+20
Jersey	St. Heliers ¶	28	*h*	67	31st	56	27th	63·3	57·9	60·4	− 1·9	6	1·15	29	+15

Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Grass Min.		Earth 1 ft.		Earth 4 ft.	
	Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Douglas §	5·1	− 0·7	32	0	44	—	—	—	—
Cockle Park §	3·8	− 1·1	23	0	36	57·6	− 0·5	57·1	+1·8
Tynemouth ...	—	—	—	0	40	—	—	—	—
Durham §	3·5	− 1·1	22	0	36	—	—	—	—
Rounton ...	—	—	—	0	32	59·7	—	—	—
West Witton ...	—	—	—	0	37	60·2	—	55·9	—
Scarborough †§	3·8	− 1·3	24	0	40	—	—	—	—
York §	3·0	− 1·8	19	0	40	62·0	+2·3	58·8	+2·2
Spurn Head...	3·3	—	21	—	—	—	—	—	—
Lincoln ...	—	—	—	0	44	63·2	+2·0	60·1	+2·9
Cranwell §	5·6	− 0·1	35	0	35	—	—	—	—
Skegness §	4·9	− 1·1	31	—	—	—	—	—	—
Cromer §	5·5	− 0·4	35	—	—	—	—	—	—
Yarmouth §	5·4	—	34	0	48	65·0	+1·8	60·4	+0·6
Norwich ...	4·6	—	29	0	44	63·3	—	—	—
Geldeston §	4·6	− 1·4	29	—	—	—	—	—	—
Cambridge §	3·6	− 2·3	23	0	40	63·4	+0·7	61·1	+1·8
Rothamsted §	3·9	− 2·0	24	0	41	61·1	—	—	—
Tottenham §	3·7	—	24	—	—	—	—	—	—
Clacton-on-Sea§	4·6	− 1·8	29	0	49	62·1	+0·7	60·7	+1·2
Southend ...	3·8	—	24	0	49	63·2	—	—	—
Harrogate §	4·6	− 0·6	28	0	39	58·9	+1·2	58·0	+2·2
Sheffield §	5·7	+0·6	36	0	43	60·3	+1·2	57·6	+2·7
Buxton ...	3·9	—	25	0	46	60·9	+2·2	56·9	+2·4
Worksop §	4·3	− 0·3	27	0	40	61·8	—	59·0	—
Nottingham §	4·5	− 0·6	29	0	42	62·3	+1·4	61·1	+3·2
Birmingham §	4·0	− 0·3	25	0	41	57·5	+1·2	54·9	+2·2
Oundle ...	3·8	—	24	0	35	62·7	—	59·0	—
Oxford §	3·7	− 1·9	24	0	46	63·9	—	60·8	—
Cheadle ...	—	—	—	0	48	—	—	—	—
Tenbury ...	—	—	—	0	40	62·3	—	—	—
Malvern ...	5·1	—	32	0	41	62·8	—	61·2	—
Ross on Wye§	4·2	—	27	0	42	63·4	—	62·3	—
Clifton §	5·2	− 0·9	33	—	—	—	—	—	—
Westminster	3·5	− 1·9	22	0	47	—	—	—	—
Greenwich ...	4·1	− 1·9	26	0	38	—	—	—	—
Hampstead ...	3·5	—	23	0	43	—	—	—	—
Camden Square	—	—	—	0	46	63·0	—	60·1	—
Richmond (Kew Obs.)§	3·6	− 2·3	23	0	42	63·1	+1·1	60·3	+2·4
Wisley §	4·1	− 2·1	26	0	40	64·1	+1·7	61·2	+2·4
Tunbridge W'ls§	3·7	− 2·7	24	0	42	62·3	—	61·1	—
Margate §	4·6	− 1·4	29	0	48	64·6	+1·5	65·0	+4·9
Folkestone §	3·6	—	23	0	47	—	—	61·3	—
St. Leonards §	3·7	− 3·2	24	0	47	64·4	—	62·0	—
Worthing §	4·4	− 2·5	28	0	48	64·7	+0·9	61·9	+2·1
Ventnor §	4·1	− 2·6	26	—	—	—	—	—	—
Southampton§	5·1	− 1·3	33	0	49	—	—	—	—
Marlborough§	4·9	− 0·7	31	—	—	61·6	—	59·5	—
Porton ...	4·9	—	31	0	44	62·3	—	—	—
Aspatria §	2·7	− 2·3	17	0	42	58·2	− 1·2	55·6	+0·7
Newton Rigg§	2·7	− 2·4	17	0	36	—	—	—	—
Stonyhurst §	3·4	− 1·5	21	0	45	—	—	—	—
Blackpool §	4·6	− 1·4	29	0	42	61·2	—	57·2	—
Southport §	4·9	− 1·0	30	0	43	63·7	0·0	62·5	+1·8
Whitworth Pk.	3·4	− 0·9	21	—	—	—	—	—	—
Oldham Road	2·9	− 1·2	18	0	46	64·2	+3·0	62·2	+3·6
Bidston ...	5·3	—	33	0	43	—	—	—	—
(Ches.)Hoylake§	5·9	+0·3	37	—	—	—	—	—	—
Sealand ...	4·9	—	31	0	37	—	—	—	—
Llanduduo §§	5·6	− 0·1	35	—	—	—	—	—	—
Holyhead ...	6·8	—	42	0	50	—	—	—	—
Aberystwyth§	5·0	− 0·3	31	—	—	—	—	—	—
St. Ann's Hd.§	6·7	+0·7	43	—	—	—	—	—	—
Rhayader §	5·8	—	36	0	37	—	—	—	—
Cardiff ...	7·2	—	46	0	43	62·1	+0·4	59·8	+1·5
Bath ... §	5·5	− 0·5	35	—	—	65·7	—	62·8	—
Shaftesbury...	—	—	—	—	—	—	—	—	—
Weymouth ...	3·5	—	23	—	—	—	—	—	—
Arlington ...	—	—	—	0	47	—	—	—	—
Cullompton §	4·0	− 1·5	25	0	46	64·1	—	—	—
Plymouth §	3·1	− 3·0	20	0	51	62·6	− 1·4	60·5	—
Newquay §	3·5	− 2·6	23	—	—	60·7	—	58·6	—
Falmouth §	3·7	− 2·8	24	0	50	62·7	—	62·3	—
Malin Head...	3·6	—	22	—	—	—	—	—	—
Mallarany ...	4·6	—	28	—	—	—	—	—	—
MarkreeC'stle§	3·6	− 0·6	22	—	—	60·1	− 0·6	56·9	+0·7
Armagh §	4·5	+0·1	28	0	36	60·9	+0·2	57·7	+0·8
Trinity Coll.	—	—	—	0	44	61·4	+0·4	58·8	+1·2
Phœnix Park §	4·8	− 0·3	30	0	44	—	—	—	—
Dublin City ...	—	—	—	0	46	—	—	—	—
Birr Castle §	3·9	− 0·5	24	0	36	—	—	—	—
Seskin ...	4·5	—	28	0	39	—	—	—	—
Cahirciveen (Valencia O.)§	3·4	− 1·5	22	0	47	—	—	—	—
Ballinacurra §	4·8	− 0·4	30	—	—	—	—	—	—
St. Mary's §	3·8	− 2·5	25	—	—	—	—	—	—
St. Peter Port§	4·5	− 2·8	29	0	49	65·6	+2·0	64·1	+3·3
St. Heliers §	3·2	− 3·9	21	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, August 1st, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	58	73	37	0	260	21	9	29 24	28	13	29	23	55
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	39	101	28	0	330	18	8	31 17	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	2	122	44	0	310	13	6	1 9	25	11	31	12	0
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	44	89	25	0	280	18	8	28 24	26	12	28	22	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	16	128	24	0	310	17	8	1 18	29	13	1	17	55
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	26	112	30	0	280	18		31 16	29	13	26	1	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	31	91	46	0	260	19	9	28 19	33	15	28	18	40
York, E.R. Spurn Head ...	67	42	35‡	—	0	28, 30	16	69	67	16	0	280	31	14	28 18	40	18	28	17	40
Lincoln Cranwell ...	280	43	31‡			Instrument	under re	pair.												
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	26	1	36	90	41	0	170	25	11	26 15	40	18	27	4	30
Essex Shoeburyness...	115	104	14‡	—	0	27, 29	9	73	63	8	15	—	35	16	27 13	51	23	27	12	30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	16	115	37	0	230	19	8	27 13	36	16	27	12	30
Surrey Croydon ...	284	40	24	—	0	—	0	54	101	13	0	240	22	10	27 11	37	17	27	12	40
Kent Lympne ...	409	70	55‡	—	0	26 to 28, 30	19	94	53	2	0	230	37	17	27 13	55	25	27	13	25
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			Record in	complete													
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	27	3	80	73	4	8	240	27	12	27 11	45	20	27	10	50
																		23	8	55
Wiltshire Larkhill ...	526	51	34‡	—	0	27, 28, 30	12	89	(67)	(0)	0	210	33	15	27 11	44	20	27	11	10
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	27, 28, 1	12	110	44	2	0	280	32	14	28 15	38	17	28	14	35
Lancashire Southport ...	80	62	48‡	—	0	27 to 30	26	98	42	2	0	290	33	15	28 13	41	18	28	14	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	27, 28	15	94	55	4	0	290 / 280	30	13	28 { 3 / 9	38	17	28	4	15
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	69	97	2	0	—	23	10	26 20	43	19	27	8	50
Cornwall Pendennis Castle§...	256	65	24			No Record														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	26 to 28, 30	24	76	56	12	0	260	29	13	28 3	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	26, 27, 1	38	86	41	3	0	—	37	17	26 17	51	23	26	16	55
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	27	1	70	96	1	0	310	25	11	27 2	44	20	26	20	5
Cork Weaver Pt. ...	160	30	21‡	—	0	26, 27	6	41	66	55	0	—	29	13	26 21	52	23	26	20	35
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	26, 27	11	26, 27	39	83	35	0	0	290	44	20	26 20	54	24	26	20	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	12	6	2·9	1	12	5·5	17	8	3·5	18	5	2·4	15	8	3·5	4	8	3·6	12	6	2·6	8	4	1·7
North	11	9	3·9	18	3	1·5	1	2	0·9	7	2	0·8	11	8	3·6	15	11	4·8	6	5	2·2	19	7	3·2
West	12	6	2·7	20	10	4·5	19	7	3·1	24	7	3·3	25	12	5·5	24	19	8·6	22	15	6·7	25	12	5·2
East	11	5	2·3	2	5	2·1	1	4	1·9	2	5	2·1	1	5	2·4	1	9	3·8	2	4	1·7	2	8	3·5
Calm(or wind-speed < 4 m.p.h.)	5	—	—	6	—	—	7	—	—	2	—	—	0	—	—	0	—	—	3	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

6th August, 1925

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 31.

THIRTY-FIRST WEEK.
SUNDAY, AUGUST 2ND TO SATURDAY, AUGUST 8TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL, FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

THIRTY-FIRST WEEK of 1925—August 2nd to August 8th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees												
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	72	40	61·8	49·0	55·0	− 0·5	91	− 3	0	0	4	− 1	0·53	15	− 7	5·8	+2·2	36	1008
Eastern.																			
1. SCOTLAND, EAST ...	71	34	63·9	48·9	56·0	− 1·0	98	− 6	0	0	4	0	0·57	14	− 1	3·9	− 1·1	24	1009
2. ENGLAND, N.E. ...	76	42	67·6	51·9	59·3	0·0	121	0	0	0	5	+ 2	0·79	20	+ 7	4·3	− 1·6	27	1011
3. ENGLAND, EAST ...	77	44	68·6	53·6	60·7	− 0·2	131	− 1	0	0	3	0	0·28	7	− 3	4·7	− 2·0	30	1013
4. MIDLAND COUNTIES	74	42	67·4	52·0	59·2	− 0·8	120	− 6	0	0	5	+ 2	0·98	25	+12	3·7	− 2·2	24	1012
5. ENGLAND, S.E. ...	74	42	66·6	52·6	59·2	− 2·4	120	− 17	0	0	3	0	0·31	8	− 2	5·2	− 1·8	34	1014
Western.																			
6. SCOTLAND, WEST[1] ...	76	41	65·0	50·3	57·2	− 0·4	106	− 2	0	0	5	+ 1	1·09	28	+ 7	4·1	− 1·1	26	1010
7. ENGLAND, N.W.[2] ...	72	40	64·9	52·9	58·5	− 0·6	115	− 5	0	0	5	+ 1	1·03	26	+ 6	4·7	− 1·1	30	1011
8. ENGLAND, S.W.[3] ...	73	44	65·0	53·6	59·0	− 0·9	119	− 6	0	0	5	+ 2	1·11	28	+11	4·5	− 1·9	30	1013
9. IRELAND, NORTH ...	69	41	63·8	51·3	57·2	− 0·3	106	− 4	0	0	6	+ 1	0·96	24	+ 4	4·3	0·0	28	1009
10. IRELAND, SOUTH ...	69	42	61·8	52·1	58·1	− 1·2	113	− 8	0	0	6	+ 2	1·21	31	+11	4·9	− 0·2	31	1010
11. CHANNEL ISLANDS[4]	71	53	65·4	55·9	60·4	− 1·3	129	− 9	0	0	3	0	0·59	15	+ 3	6·4	− 1·9	43	1014
MEAN: DISTRICTS 1-10	77	34	65·8	51·9	58·4	− 0·8	115	− 5	0	0	5	+ 1	0·83	21	+ 5	4·4	− 1·3	28	1011

THE SEASON (Summer).—Aggregates, &c., for the Period of 10 Weeks, May 31st to August 8th, 1925.

0. SCOTLAND, NORTH...	82	39	61·9	49·8	55·4	+1·9	937	+127	0	− 2	33	− 8	5·21	133	− 44	5·2	+ 0·6	30	1015
Eastern.																			
1. SCOTLAND, EAST ...	84	34	64·8	49·0	56·4	+1·4	1006	+96	0	− 2	31	− 5	3·97	102	− 44	6·1	+ 0·5	35	1015
2. ENGLAND, N.E. ...	91	37	66·8	50·9	58·3	+1·4	1141	+105	0	0	21	− 10	2·74	70	− 60	6·2	+ 0·2	37	1016
3. ENGLAND, EAST ...	89	37	63·9	52·5	60·2	+1·5	1271	+101	0	0	23	− 8	3·10	79	− 42	7·1	+ 0·4	43	1016
4. MIDLAND COUNTIES	90	32	70·3	51·1	60·0	+1·8	1260	+125	0	0	22	− 9	3·65	93	− 40	6·6	+ 0·6	40	1016
5. ENGLAND, S.E. ...	86	33	69·6	52·6	60·5	+1·1	1296	+80	0	0	24	− 5	3·93	101	− 14	7·9	+ 0·8	50	1017
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	65·9	50·6	57·7	+1·7	1102	+119	0	0	30	− 8	4·91	126	− 59	6·9	+ 1·1	41	1016
7. ENGLAND, N.W.[2] ...	89	38	66·5	52·1	58·8	+1·5	1177	+107	0	0	23	− 11	3·56	90	− 70	7·2	+ 1·0	43	1016
8. ENGLAND, S.W.[3] ...	87	36	67·8	52·4	59·6	+1·5	1232	+103	0	0	25	− 8	4·63	117	− 36	8·0	+ 1·4	50	1017
9. IRELAND, NORTH ...	82	40	62·9	50·9	56·5	+0·5	1015	+32	0	0	39	− 4	6·18	157	− 14	5·2	+ 0·1	31	1016
10. IRELAND, SOUTH ...	86	39	66·0	52·2	58·6	+0·9	1164	+66	0	0	31	− 5	5·20	131	− 37	5·9	+ 0·3	36	1017
11. CHANNEL ISLANDS[4]	82	45	66·3	55·2	60·4	+1·1	1287	+73	0	0	23	− 9	3·17	80	− 38	9·1	+ 1·2	57	1018
MEAN: DISTRICTS 1-10	91	32	66·9	51·4	58·7	+1·3	1166	+93	0	0	27	− 7	4·19	107	− 42	6·7	+ 0·6	41	1016

THE YEAR. Aggregates, &c., for the Period of 31 Weeks, January 4th to August 8th, 1925.

0. SCOTLAND, NORTH...	82	22	52·0	41·7	46·7	+1·7	1329	+163	321	−195	141	0	27·46	696	+ 4	3·8	+ 0·2	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	52·9	40·3	46·3	+0·9	1377	+61	435	−149	128	+ 7	18·61	474	+48	4·3	+ 0·1	32	1011
2. ENGLAND, N.E. ...	91	24	55·1	42·0	48·3	+1·5	1676	+183	312	−133	104	− 4	12·25	313	− 28	4·4	− 0·2	33	1014
3. ENGLAND, EAST ...	89	22	56·6	43·3	49·7	+1·9	1935	+203	272	−195	98	− 8	11·27	289	− 38	4·8	− 0·1	37	1015
4. MIDLAND COUNTIES	90	22	57·0	42·0	49·2	+1·6	1883	+168	330	−164	101	− 4	14·66	372	+ 4	4·2	− 0·2	32	1014
5. ENGLAND, S.E. ...	86	18	57·1	43·6	50·0	+1·1	1981	+133	237	−120	107	+ 5	15·57	397	+43	5·4	+ 0·3	41	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	54·5	42·2	48·1	+1·2	1604	+142	286	−104	130	+ 2	25·35	645	+20	4·5	+ 0·2	34	1012
7. ENGLAND, N.W.[2] ...	89	24	54·9	43·5	48·9	+1·3	1724	+143	217	−143	111	− 3	17·77	452	− 13	4·6	+ 0·1	35	1014
8. ENGLAND, S.W.[3] ...	87	21	56·3	44·0	49·9	+1·1	1891	+136	179	−105	117	+ 4	21·21	539	+33	5·1	+ 0·3	39	1015
9. IRELAND, NORTH ...	82	24	53·7	43·0	48·1	+0·5	1533	+11	202	−111	144	+ 4	22·37	567	+46	3·9	− 0·1	30	1013
10. IRELAND, SOUTH ...	86	24	55·8	43·8	49·6	+0·5	1813	+27	172	− 70	134	+11	23·61	601	+52	4·4	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	56·3	47·2	51·6	+0·7	2111	+80	37	− 63	113	− 5	18·19	461	+50	6·1	+ 0·3	46	1016
MEAN: DISTRICTS 1-10	91	8	55·4	42·8	48·8	+1·2	1742	+121	264	−130	117	+ 1	18·27	465	+17	4·6	0·0	35	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1-4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland. W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England. S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient
	Rainfall ..	Moderate	Moderate	Heavy	Moderate	Heavy	Moderate	Heavy	Heavy	Heavy	Moderate	Heavy	Moderate
	Sunshine ..	Very Abundant	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Moderate	Scanty	Moderate	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 10 weeks from May 31st, 1925	Warmth ..	7, 3, 0	4, 5, 1	5, 4, 1	5, 3, 2	5, 3, 2	4, 3, 3	4, 6, 0	4, 4, 2	4, 4, 2	2, 6, 2	3, 6, 1	4, 4, 2
	Rainfall ..	2, 2, 6	0, 6, 4	2, 1, 7	2, 3, 5	3, 0, 7	2, 3, 5	1, 4, 5	2, 1, 7	2, 3, 5	1, 5, 4	2, 5, 3	2, 4, 4
	Sunshine ..	4, 4, 2	5, 3, 2	4, 3, 3	4, 2, 4	3, 3, 4	4, 2, 4	4, 3, 3	5, 4, 1	4, 5, 1	3, 5, 2	2, 6, 2	4, 4, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather was again of an unsettled character over the country generally. There were bright intervals, but rain or showers occurred on several days and thunderstorms were experienced in many parts. The winds were mainly north-westerly to south-westerly in direction and light to moderate in force. Day temperatures of above 70°F. were recorded in several places on various dates, among the highest readings being 77°F. at Cromer on the 6th and 78°F. at Ilfracombe on the 8th. The lowest of the night temperatures occurred at West Linton (Peebles) on the 5th, when a screen minimum temperature of 34°F. and a grass minimum of 32°F. were recorded. The mean temperature for the week did not differ a great deal from the normal over our Islands as a whole, but in nearly all Districts it was below, the greatest deficit 2·4°F. occurring in England S.E. Some fairly heavy falls of rain were recorded in various parts of the country and among the largest amounts were :—31mm. at Falmouth and Plymouth on the 5th, 25mm. at Blacksod Point on the 6th, 27mm. at Waterford on the 7th and 32mm. at Dumfries on the 8th. The total amount for the week varied a good deal but in most Districts it was in excess of the normal. Sunshine values, ranging between 11 hrs. and 13 hrs., were registered on various days, among the largest measurements being 13.4 hrs. at Guernsey, 13.1 hrs. at Scilly, 12.6 hrs. at Eastbourne and 12.3 hrs. at St. Leonard's on the 2nd, 12.0 hrs. at Worthing on the 3rd and at Blackpool on the 4th and 12.4 hrs. at Inverness on the 8th. The total amount of sunshine for the week was above the normal in Scotland N., but in nearly all other Districts it was below. A lunar halo was observed at Guernsey on the 3rd. Solar halos were seen at Ross-on-Wye on the 8th, at Birmingham on the 7th and 8th and at Oxford on the 3rd, 5th, 6th, 7th and 8th. A parhelion was observed at Oxford on the 6th and at Aberdeen on the 7th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	63	7, 8	49	6th	59·4	50·9	54·9	+1·7	3	0·16	4	- 12	Lerwick ...		4·2	—	25	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	62	6, 8	47	2, 3, 4	59·4	49·0	53·9	- 0·1	4	0·21	5	- 11	Deerness §		5·9	+2·1	33	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	66	8th	44	5th	62·1	43·7	55·0	0 0	4	0·69	18	- 3	Stornoway §		4·5	+0·4	28	—	—	—	—	—	—
	Castlebay ...	...	37	t	62	4th	50	3rd	59·1	53·3	56·0	—	4	0·63	16	—	Castlebay ...		5·8	—	36	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	58	6, 8	40	5th	56·6	45·7	50·8	- 4·1	5	0·18	5	- 11											
Ross and Cromarty	Strathpeffer	¶	125	a	72	8th	41	8th	65·6	49·6	57·1	+0·2	3	0·26	7	- 8											
	Achnashellach	¶	225	h	67	8th	43	8th	63·7	49·3	56·1	—	4	0·60	15	—	Achnashellach		—	—	—	0	37	—	—	—	—
Inverness	Inverness ...	...	242	h	68	7, 8	44	8th	63·4	49·3	55·9	—	2	0·43	11	—	Inverness §		7·0	—	43	0	36	—	—	—	—
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—											
	Onich ...	¶	48	h	66	2, 5	44	8th	63·4	50·0	56·3	—	6	1·58	40	—	Onich ...		4·0	—	25	0	39	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	71	7th	46	8th	64·1	50·0	56·6	- 0·4	3	0·18	5	- 8	Nairn §		3·9	—	24	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	68	7, 8	45	8th	64·4	49·6	56·6	- 0·5	3	0·17	4	- 12	Gordon Castle		3·5	—	21	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	67	8th	46	3rd	62·6	50·3	56·1	—	3	0·01	1	- 13	Aberdeen §		3·6	- 1·5	23	0	37	—	—	56·3	+2·4
	Balmoral ...	¶	930	a	69	8th	39	7th	62·7	45·6	53·6	- 0·9	4	0·24	6	- 9	Balmoral ...		—	—	—	0	34	—	—	—	—
Perth	Crieff ...	¶	478	p	69	8th	45	3rd	64·3	49·0	56·2	- 1·9	4	1·49	38	+19											
Forfar	Dundee ...	...	147	a	72	4th	45	2nd	67·9	51·0	58·9	—	2	0·49	12	—	Dundee §		4·8	—	30	0	42	60·3	—	—	—
Fife	Inchkeith ...	¶	190	t	70	8th	50	2, 3	63·3	52·7	57·7	—	4	0·73	19	—	Inchkeith ...		4·8	—	30	0	42	—	—	—	—
Midlothian	Edinburgh	...	441	p	67	8th	47	2nd	63·9	51·7	57·4	+0·1	4	0·97	25	+11	Edinburgh §		3·1	- 2·2	19	0	44	—	—	—	—
Peebles	West Linton	¶	770	a	71	8th	34	5th	63·9	44·3	53·5	- 1·3	5	0·79	20	—	West Linton...		—	—	—	0	32	—	—	—	—
Berwick	Marchmont	¶	498	a	71	8th	47	5th	66·0	49·7	57·4	+0·5	5	0·91	23	+ 7	Marchmont §		4·1	- 1·1	25	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	67	8th	43	5, 8	65·1	48·0	56·0	—	4	1·05	27	—	Ford ...		—	—	—	0	42	61·2	—	57·7	—
Renfrew	Renfrew ...	¶	36	t	69	2, 8	41	5th	65·4	49·4	56·9	—	4	0·93	24	—	Renfrew ...		4·4	—	28	0	34	—	—	—	—
Bute	Rothesay ...	¶	200	p	65	2, 4, 6	48	2nd	62·7	51·1	56·6	- 1·0	5	1·37	35	+11	Rothesay §		5·4	+0·5	34	0	45	58·9	—	56·4	+0·7
Ayr	Kilmarnock	¶	90	a	70	7th	44	2, 5	69·0	50·7	59·8	+2·5	4	0·80	20	+ 1	Kilmarnock ...		5·0	—	32	—	—	59·7	—	56·9	—
	Colmonell...	¶	170	a	70	8th	43	5th	66·1	50·6	57·9	+1·3	6	0·71	18	- 1	Colmonell ...		—	—	—	0	39	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	67	8th	44	4th	65·0	50·1	57·1	- 1·5	4	1·76	45	+26	Dumfries ...		3·6	—	23	0	37	59·0	- 1·7	57·2	- 1·0
	Eskdalemuir	...	794	t	66	8th	39	5th	62·3	46·1	53·7	—	5	1·93	49	—	Eskdalemuir §		2·5	- 2·0	16	0	33	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.;
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the In Degrees Fahrenheit: Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the Week	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
I. of Man	Douglas ... ¶	284	*h*	65	6th	49	5th	61·7	52·3	56·7	- 0·9	6	0·99	25	+ 6
2. ENGLAND, N.E.															
Northumberland	Cockle Park ¶	324	*p*	76	8th	44	5th	66·3	47·4	56·3	- 0·4	6	1·02	26	+13
Durham	Tynemouth ¶	118	*t*	71	7, 8	50	2, 5, 7	65·1	53·0	58·7	+0·5	5	1·00	25	+12
York, N. Riding	Durham ... ¶	336	*p*	71	8th	42	5th	65·7	48·9	56·8	- 1·8	6	0·75	19	+ 6
	Rounton ... ¶	249	*p*	71	7, 8	47	2, 5, 7	66·3	50·4	57·9	- 0·1	5	0·87	22	+ 8
	West Witton ...	695	*a*	69	7, 8	47	7th	65·9	51·0	58·0	—	5	1·12	28	—
	Scarborough ¶	118	*h*	73	8th	52	2nd	67·3	55·0	60·8	+1·3	5	0·94	24	+11
	York ... ¶	56	*p*	74	8th	47	7th	68·0	52·3	59·7	- 0·7	6	1·28	33	+21
E. Riding	Spurn Head ¶	26	*t*	75	7th	53	2, 3, 7	68·1	55·1	61·2	+0·9	5	0·40	10	0
Lincoln	Lincoln ... ¶	58	*a*	75	8th	48	2nd	70·9	53·3	61·6	+0·6	3	0·36	9	- 3
	Cranwell ... ¶	236	*t*	74	5, 8	47	7th	70·3	51·7	60·4	- 0·4	5	0·49	13	0
3. ENGLAND, E.															
Norfolk	Cromer ... ¶	196	*a*	77	6th	50	3rd	70 8	54·4	62·1	+1·8	2	0·20	5	- 4
	Yarmouth ... ¶	13	*t*	74	7th	49	3rd	68 6	54·7	61·2	+0·6	3	0·34	9	- 2
	Norwich ... ¶	93	*a*	74	6, 8	47	3rd	70·0	54·6	61·8	+0·8	4	0·24	6	- 5
	Geldeston ... ¶	37	*a*	75	8th	46	3rd	69·9	53·9	61·4	+0·7	3	0·59	15	+ 5
Cambridge	Cambridge ¶	41	*p*	73	5, 8	44	3rd	70 0	51·9	60·4	- 1·0	3	0 25	6	- 4
Hertford	Rothamsted ¶	420	*a*	74	8th	47	3rd	65·7	51·1	58·0	- 2·3	4	0·25	6	- 5
Middlesex	Tottenham ¶	51	*p*	71	5, 7, 8	50	3rd	68·0	54·1	60·6	—	2	0·26	7	—
Essex	Clacton-on-Sea ¶	55	*t*	70	8th	48	3rd	66 1	54·0	59·7	- 1·7	2	0·14	3	- 6
	Southend	90	*h*	75	8th	50	2, 3	69·7	54·1	61·4	—	3	0·18	5	—
4. MIDLAND COUNTIES.															
York, W. Riding	Harrogate ¶	479	*t*	72	8th	46	2nd	66·3	51·7	58·6	+0·4	4	1·06	27	+12
	Sheffield	429	*p*	73	8th	49	7th	67·9	53,6	60,3	—	5	1·03	26	+13
Derby	Buxton	987	*h*	69	8th	42	7th	63·4	50·9	56 8	- 0·1	6	1·35	34	+12
Nottingham	Worksop(Hods'ck)¶	56	*a*	74	8th	43	7th	70·3	51·3	60·2	+0·2	5	0·91	23	+11
	Nottingham ¶	192	*a*	73	8th	46	7th	68·7	52·1	59·9	- 0·1	5	0·89	23	+11
Warwick	Birmingham (Edg)¶	525	*t*	72	8th	48	3, 7	66·6	52 0	58·9	- 1·2	5	0·93	24	+11
Northampton	Oundle ... ¶	147	*a*	73	5, 8	44	7	69·4	51·0	59·7	—	4	0·22	5	—
Oxford	Oxford ... ¶	208	*a*	71	5, 8	48	3rd	66·9	52·4	59·2	- 2·2	4	0·39	10	- 2
Stafford	Cheadle ... ¶	646	*a*	72	8th	45	3, 7	65·7	50·7	57 8	- 0·7	6	1·30	33	+16
Worcester	Tenbury ... ¶	313	*a*	72	5, 8	42	7th	68·4	51·1	59·2	- 0·4	5	1·05	27	+14
	Malvern	377	*h*	72	5, 8	48	7th	67·4	54·0	60·4	—	5	0·93	24	—
Hereford	Hereford ... ¶	291	*a*	72	5th	45	3, 7	66·9	51·9	59 0	- 1·4	5	0·89	23	+11
Gloucester	Clifton ... ¶	225	*a*	71	5, 8	51	2, 7	67·0	54·4	60 3	- 2·2	4	1·37	35	+18
5. ENGLAND, S.E.															
London	Westminster ...	27	*a*	71	5th	49	3rd	67.6	54 3	60 6	- 2 2	2	0·46	12	+ 2
	Greenwich ‡ ...	149	*a*	74	7, 8	48	3rd	71·0	52·4	61·1	- 1·8	3	0·54	14	+ 4
	Hampstead ...	450	*p*	71	5, 8	47	3rd	66·9	52·0	59·0	—	2	0·30	8	—
	Camden Square ...	110	*a*	74	8th	48	3rd	68 6	53·3	60·5	- 3·0	3	0·39	10	0
Surrey	Richmond (KewO)¶	18	*t*	72	5, 8	49	3rd	68·3	53·3	60·4	- 1·7	3	0·32	8	- 2
	Wisley ... ¶	150	*a*	71	5, 7	47	3rd	67·1	51·7	58·9	- 2·3	2	0 23	6	- 3
Kent	Tunbridge Wells ¶	354	*h*	71	8th	45	3rd	67·3	51·1	58·7	- 2·3	3	0·12	3	- 6
	Margate ... ¶	51	*h*	74	8th	51	3rd	67·9	54·7	60·9	- 1·4	2	0·10	3	- 6
	Dungeness ¶	21	*t*	67	2, 8	46	3rd	65·7	54·6	59·8	- 1·6	2	0·20	5	- 3
Sussex	St. Leonards ¶	178	*h*	68	8th	50	3rd	66·3	54·3	59·9	- 1·7	3	0·19	5	- 5
	Worthing	36	*h*	68	5, 7	49	3rd	66·0	53·7	59·5	—	2	0·06	2	—
I. of Wight	Ventnor ... ¶	59	*a*	67	5, 6, 7, 8	52	2nd	65·6	55 1	60·0	- 2·2	3	0.16	4	- 5
Hampshire	Southampton ¶	64	*p*	68	8th	49	3rd	65·9	53 3	59·2	- 3·5	4	0·41	11	0
Wiltshire	Marlborough ¶	424	*a*	71	5th	42	3, 7	65 9	49·6	57·3	- 1·8	5	0·83	21	+10
	Porton ¶	363	*a*	71	5th	44	3, 7	66·3	48·3	56·8	—	4	0·49	12	—
7a. ENGLAND, N.W.															
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	65	7, 8	47	2nd	63·3	51·7	57·2	- 0·8	4	0·98	25	+ 1
	Newton Rigg ¶	559	*p*	67	8th	40	2nd	65·3	45·9	55·0	- 2·6	6	1·03	26	+ 7
Lancashire	Stonyhurst ¶	377	*a*	68	5, 7	47	2nd	64·7	52·1	58 0	- 0·3	6	1·39	35	+ 8
	Blackpool ¶	66	*h*	68	5, 7	49	7th	65·1	54·3	59·4	+0·2	6	1·51	38	+18
	Southport ¶	37	*h*	68	7th	48	7th	64·2	54·7	59·2	- 0·2	6	1·62	41	+22
Manchester	Whitworth Pk. ¶	125	*p*	72	8th	47	7th	66·7	53 4	59·7	- 0·7	5	0·89	23	+ 3
Cheshire	Liverp'l (Bidston) ¶	189	*a*	70	5th	51	2, 7	64·9	54·6	59·4	- 0·5	5	1·03	26	+ 9
7b. NORTH WALES.															
Flint	Sealand ¶	16	*t*	72	8th	47	7th	66·3	53·4	59·5	—	5	0·78	20	—
Carnarvon	Llandudno ¶	22	*h*	70	8th	51	2nd.	65·3	55 0	59 8	- 0·4	5	0·61	15	- 1
Anglesey	Holyhead ¶	26	*t*	64	4, 5, 6	54	2nd	63·0	55·4	59 0	+0·1	5	0·99	25	+ 8
8a. SOUTH WALES.															
Cardigan	Aberystwyth	59	*h*	65	5, 6, 7, 8	50	7th	63·6	53·4	58 2	—	6	1·96	50	—
Pembroke	St. Ann's Hd. ¶	150	*t*	65	5th	53	2nd	61·6	55 6	58·4	- 0·5	5	1·23	31	+16
Radnor	Rhayader ¶	757	*a*	67	5, 6, 8	44	7th	64·0	50·9	57·1	—	6	1·23	31	—
Glamorgan	Cardiff ... ¶	202	*p*	72	8th	50	2, 3	66·6	53·3	59·6	- 0·6	6	1·23	31	+11
8b. ENGLAND, S.W.															
Somerset	Bath ... ¶	66	*h*	72	5th	47	7th	67·3	54·1	60·3	- 0·6	4	0·73	19	+ 5
Dorset	Shaftesbury ¶	722	*a*	69	7th	47	2nd	66·1	51·9	58·6	- 1·1	7	0·30	7	- 8
	Portland Bill ¶	19	*t*	63	2, 5, 7, 8	54	6th	62·3	56·4	59·2	- 1·5	4	0·69	18	+ 8
Devon	Arlington ¶	613	*a*	69	8th	49	7th	64·6	52 7	58·3	- 0·3	5	0·89	23	- 2
	Cullompton ¶	202	*a*	73	8th	45	7th	68·1	52·0	59·6	- 0·8	4	0·87	22	+ 6
	Plymouth ¶	116	*p*	67	8th	51	3rd	64 9	54·9	59.6	- 1·4	4	2·14	54	+38
Cornwall	Newquay ... ¶	190	*h*	68	5, 7, 8	50	5th	64·8	53 9	59·0	- 1·3	3	0·64	16	+ 3
	Falmouth ¶	167	*h*	67		51	5th	64·6	54·0	59.0	- 1·4	4	1·81	46	+29
9. IRELAND, N.															
Donegal	Malin Head ¶	53	*t*	65	8th	49	8th	61·6	51·9	56·5	- 0·4	5	0·83	21	+ 3
Mayo	Blacksod Point ¶	10	*t*	68	8th	50	2nd	61·9	52·9	57·1	- 0·8	6	2·05	52	+30
	Mallaranny ...	120	*a*	64	4th	51	2, 3	62·3	53·1	57·4	—	6	2·79	71	—
Sligo	Markree Castle ¶	122	*p*	69	7th	41	8th	65·1	49·4	56·8	- 0.2	6	1·18	30	+ 8
Armagh	Armagh ... ¶	204	*p*	69	8th	47	2, 8	66·3	50·6	58·0	+0·3	6	0·51	13	- 5
Down	Donaghadee ¶	35	*t*	65	7th	48	2nd	62·7	52·1	57·1	- 0·5	5	0 75	19	+ 2
10. IRELAND, S.															
Dublin	Dublin City ¶	54	*p*	69	7, 8	49	6th	66·4	53·9	59·8	- 0·4	6	0·32	8	- 8
King'sCounty	Birr Castle ¶	175	*t*	68	8th	45	6th	65·4	50 7	57·6	- 1·0	6	0·43	11	- 8
Kilkenny	Kilkenny ¶	182	*a*	69	7th	42	6th	66 0	49·6	57·3	- 1·7	7	0·78	20	+ 2
Waterford	Waterford ¶	137	*a*	66	2nd	46	6th	64·1	51·6	57·5	- 2·0	7	2·37	60	+40
	Seskin, Carrick-on-Suir ¶	542	*p*	68	7th	47	5, 6, 7	66·4	48 0	56·7	—	6	0·97	25	—
Limerick	Foynes ... ¶	50	*a*	69	5th	49	8th	66·3	52·1	58·8	- 0·3	5	0·67	17	- 3
Kerry	Cahirciveen ¶	30	*t*	67	4th	50	8th	62·7	54·4	58·3	- 0·9	6	2·04	52	+28
	Killarney ¶	174	*a*	68	3, 4, 5	51	6	65·9	54·2	59·7	+ 0·2	6	1·26	32	+10
Cork	Roche's Point ¶	32	*t*	64	2, 7, 8	46	6th	62·4	52 6	57·2	- 2·2	7	1·89	48	+29
11. CHANNEL ISLES & SCILLY															
Scilly	St. Mary's ¶	131	*t*	66	5th	53	3, 6	64·1	54·4	59·0	- 1·8	3	1·11	28	+15
Guernsey	St. Peter Port** ¶	173	*p*	70	8th	54	3rd	65·1	56·0	60 3	- 1·9	3	0·43	11	0
Jersey	St. Heliers ¶	28	*h*	71	8th	54	3, 7	67·1	57·3	61·9	- 0·8	3	0 22	6	- 6

Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Lowest Reading	Earth 1 ft.: Mean	Deviation from normal	Earth 4 ft.: Mean	Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Douglas §	4·4	- 1·8	28	0	45	—	—	—	—
Cockle Park §	4·3	- 1·3	27	0	37	56·5	- 1·8	55·8	+0·2
Tynemouth ...	—	—	—	0	44	—	—	—	—
Durham §	3·8	- 1·5	24	0	37	—	—	—	—
Rounton ...	—	—	—	0	36	59·7	—	—	—
West Witton ...	—	—	—	0	43	59·1	—	55·5	—
Scarborough †‡	4·1	- 1·7	26	0	47	—	—	60·0	—
York §	3·9	- 1·5	25	—	—	60·8	+0 7	58·5	+1·5
Spurn Head...	3·7	—	24	—	—	—	—	—	—
Lincoln ...	—	—	—	0	44	61·5	- 0·1	59·6	+2·0
Cranwell §	4·6	- 2·0	30	0	34	—	—	—	—
Skegness §	4·8	- 2·1	31	—	—	—	—	—	—
Cromer §	5·7	- 1·0	37	—	—	—	—	—	—
Yarmouth §	5·1	—	33	0	46	63·6	+0·2	60 0	- 0·1
Norwich ...	4·8	—	31	0	43	63·4	—	—	—
Geldeston §	4·2	- 2·6	27	—	—	—	—	—	—
Cambridge §	4·5	- 2·2	29	0	37	62·7	- 0·2	60·6	+1·0
Rothamsted §	4·4	- 2·2	29	0	43	59·8	—	—	—
Tottenham §	4·9	—	32	—	—	—	—	—	—
Clacton-on-Sea §	4·1	- 3·3	27	0	45	61·1	- 0·5	59·9	0·0
Southend ...	5·1	—	33	0	48	61·7	—	—	—
Harrogate §	3·8	- 1·9	24	0	37	57·8	- 0·1	57·3	+1·1
Sheffield §	4·4	- 1·2	28	0	42	59·0	- 0·4	57·1	+1·7
Buxton ...	4·6	—	29	0	44	58·9	0 0	56·3	+1·4
Worksop §	3 0	- 2·2	19	0	35	60·6	—	58·1	—
Nottingham §	3·3	- 2·5	21	0	41	60·6	- 0·5	60·1	+1·6
Birmingham §	3·0	- 2·0	19	0	38	56 5	+0·2	54·3	+1·2
Oundle ...	3·0	—	20	0	34	64	—	59·7	—
Oxford §	3·6	- 2·8	23	0	43	62·7	—	60·3	—
Cheadle ...	—	—	—	0	45	—	—	—	—
Tenbury ...	—	—	—	0	38	61·4	—	—	—
Malvern ...	3·8	—	24	0	43	62·2	—	60·5	—
Ross on Wye §	3·8	—	24	0	41	61·9	—	61·1	—
Clifton §	4·4	- 2·4	28	0	49	—	—	—	—
Westminster	4·6	- 1·3	0	0	43	—	—	—	—
Greenwich ...	5·1	- 1·5	33	0	35	—	—	—	—
Hampstead ...	4·7	—	31	0	39	—	—	—	—
Camden Square ...	—	—	—	0	43	61·3	—	59·4	—
Richmond (Kew Obs.) §	4·7	- 1·8	31	0	37	61·7	- 0·6	59 4	+1·1
Wisley §	4·7	- 2·0	31	0	35	62·5	- 0·2	60 2	+0 9
Tunbridge W'ls §	5·9	- 1·1	39	0	36	61·6	—	60·4	—
Margate §	4·7	- 1·9	31	0	43	63·7	+0·3	63·5	+3·0
Folkestone §	5·4	—	36	0	47	64	—	60 4	—
St. Leonards §	6·8	- 0·6	45	0	46	64·4	—	61·6	—
Worthing §	5·8	- 1·7	38	0	45	63·5	- 0·5	61·4	+1·2
Ventnor §	4·7	- 2·5	31	—	—	—	—	—	—
Southampton §	5·4	- 1·7	36	0	42	—	—	—	—
Marlborough §	3·8	- 2·2	25	0	39	60·6	—	58·9	—
Porton ...	4·6	—	30	0	39	60·4	—	—	—
Aspatria §	4·4	- 1·2	28	0	45	58·0	- 1·5	55·2	- 0·1
Newton Rigg §	4·7	- 0·9	30	0	38	—	—	—	—
Stonyhurst §	4·1	- 1·4	26	0	44	—	—	—	—
Blackpool §	5·7	- 0 8	37	0	37	60·6	—	57·1	—
Southport §	5·9	- 0·5	38	0	46	63·3	- 0·4	61·9	+0·9
Whitworth Pk.	4·2	- 0·5	27	—	—	—	—	—	—
Oldham Road	3·8	- 0·7	24	0	43	61·5	+0·1	61·7	+2·4
Bidston ...	5·8	—	37	0	45	—	—	—	—
(Ches.) Hoylake §	6·3	+0·2	40	—	—	—	—	—	—
Sealand ...	4·7	—	30	0	42	—	—	—	—
Llandudno §	3.7	- 2·6	24	—	—	—	—	—	—
Holyhead ...	4·6	—	29	0	51	—	—	—	—
Aberystwyth §	3·7	- 2·3	24	—	—	—	—	—	—
St. Ann's Hd. §	4·1	- 2·6	27	—	—	—	—	—	—
Rhayader §	3·7	—	24	0	35	—	—	—	—
Cardiff ...	4·4	—	29	0	42	61·5	- 0·6	59·2	+0·6
Bath ... §	4·2	- 2·6	27	—	—	64·3	—	62·1	—
Shaftesbury...	—	—	—	—	—	—	—	—	—
Weymouth ...	4·1	—	27	—	—	—	—	—	—
Arlington ...	—	—	—	0	45	—	—	—	—
Cullompton §	4·1	- 2·1	27	0	41	62·2	—	—	—
Plymouth §	4·9	- 2·0	32	0	47	61·5	- 2 7	59 9	—
Newquay §	5·8	- 1 1	38	—	—	61·3	—	58·5	—
Falmouth §	5·8	- 1·5	38	0	46	62·9	—	62·0	—
Malin Head...	3·9	—	24	—	—	—	—	—	—
Mallaranny ...	3·9	—	25	—	—	—	—	—	—
Markree C'stle §	4·3	+0·1	27	—	—	60·3	- 0 6	57 0	+0·4
Armagh §	4·4	+0·1	28	0	35	60·5	- 0·4	57·6	+0·3
Trinity Coll.	—	—	—	0	41	61·1	- 0·1	58·8	+0·9
Phœnix Park §	4·2	- 1·1	27	0	39	—	—	—	—
Dublin City ...	—	—	—	0	44	—	—	—	—
Birr Castle §	4·8	+0·3	31	0	36	—	—	—	—
Seskin ...	4·8	—	31	0	42	—	—	—	—
Cahirciveen (Valencia O.) §	5·5	+0·5	36	0	46	—	—	—	—
Ballinacurra §	4·9	- 0·3	32	—	—	—	—	—	—
St. Mary's §	6·0	- 1·7	39	—	—	—	—	—	—
St. Peter Port §	7 0	- 1·7	46	0	50	64 7	+0·8	63·2	+1·9
St. Heliers §	6·4	- 2·2	42	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, August 8th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.							
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d. h. m	
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	48	82	38	0	360	20	9	2 12	29	13	2 17 20	
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	44	87	25	12	350	21	9	2 9	—	—	— — —	
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	26	100	42	0	180	17	7	7 13	32	14	2 15 10	
Edinburgh Edinburgh ...	485	39	31‡	—	0	7	7	16	81	64	0	210	29	13	7 14	46	21	7 13 45	
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	—	0	11	112	45	0	180	19	8	7 9	41	19	7 9 30	
Dumfries Eskdalemuir ...	825	50	22	—	0	7	3	26	87	44	8	200	28	12	7 15	43	19	7 14 25	
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	—	0	8	95	65	0	270	14	6	3 7	24	11	7 12 30	
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	28	126	6	8	280	18	8	3 3	29	13	2 9 50	
Lincoln Cranwell ...	280	43	31‡			Instrument	under repair.												
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	22	73	73	0	160	21	9	6 13	27	12	6 12 10	
Essex Shoeburyness...	115	104	14‡	—	0	—	0	22	84	29	33	230	18	8	3 18	28	12	2 16 10	
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	1	84	83	0	230	12	5	3 17	20	9	2 10 0	
Surrey Croydon ...	284	40	24	—	0	—	0	2	134	32	0	200	14	6	6 12	25	11	2 12 20	
Kent Lympne ...	409	70	55‡	—	0	—	0	38	116	14	0	220	19	9	3 14	27	12	2 11 50	
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			Instrument	under repair.												
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	16	133	19	0	310	16	7	2 8	28	13	6 11 5	
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	62	(104)	(2)	0	150	23	10	6 9	36	16	6 9 25	
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	2	2	52	91	23	0	330	29	13	2 1	34	15	2 0 40	
Lancashire Southport ...	80	62	48‡			Instrument	dismounted for repair.												
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	2, 7	4	92	59	13	0	310 / 190	25	11	2 2,3, / 7 11	40	18	7 11 20	
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	—	0	62	66	40	0	—	24	11	8 2	30	13	8 1 50	
Cornwall Pendennis Castle§...	256	65	24			No Record.													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	64	89	15	0	270	23	10	2 9	—	—	— — —	
Clare Quilty	100	40	32‡	—	0	8	1	96	57	9	5	—	25	11	8 19	37	17	8 19 10	
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	6, 7	5	60	82	21	0	180	26	12	6 23	46	21	7 1 15	
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	24	71	73	0	—	20	9	8 19	36	16	7 7 50	
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	—	0	2	3	70	65	30	0	330	26	12	2 1	34	15	8 19 0	

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	6	9	3·8	8	10	4·5	14	7	3·1	18	5	2·4	19	12	5·2	15	9	4·1	17	10	4·6	19	11	4·8
North	14	9	3·9	6	4	1·6	1	11	4·8	3	6	2·6	8	7	3·1	7	10	4·4	4	2	1·0	5	5	2·1
West	14	5	2·2	17	7	3·1	11	4	1·6	21	4	1·9	19	7	3·2	15	7	3·2	13	9	4·2	12	6	2·5
East	6	7	3·0	0	—	—	3	3	1·5	1	1	0·5	3	5	2·2	3	7	3·0	7	5	2·4	11	5	2·2
Calm(or wind-speed < 4 m.p.h.)	4	—	—	11	—	—	13	—	—	6	—	—	1	—	—	2	—	—	4	—	—	4	—	—
No record	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 13th August, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

129

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE. To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:—ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2; 28, ABINGDON STREET, LONDON, S.W.1; YORK STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF; or 120, GEORGE STREET, EDINBURGH; or through any Bookseller.

FORTY-EIGHTH YEAR. Vol. XLII. (New Series) No. 32.

THIRTY-SECOND WEEK.
SUNDAY, AUGUST 9TH TO SATURDAY, AUGUST 15TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

THIRTY-SECOND WEEK of 1925—August 9th to August 15th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	71	44	61·6	51·4	56·2	+1·0	99	+ 7	0	0	4	− 1	0·65	17	− 5	4·3	+0·7	27	1012
Eastern.																			
1. SCOTLAND, EAST ...	74	41	66·3	50·6	58·0	+1·4	112	+10	0	0	4	0	0·59	15	− 3	6 0	+1·2	38	1013
2. ENGLAND, N.E. ...	76	45	67·9	53·5	60 3	+1·6	128	+11	0	0	4	0	0·31	8	− 6	4·5	− 1·0	30	1017
3. ENGLAND, EAST ...	76	46	68·4	55·4	61·5	+0·9	137	+ 7	0	0	5	+ 2	0·63	16	+ 4	4·2	− 1·9	28	1018
4. MIDLAND COUNTIES	76	42	68·4	53·7	60·6	+0·9	130	+ 6	0	0	3	0	0·59	15	+ 2	4·0	− 1·6	26	1017
5. ENGLAND, S.E. ...	76	48	67·6	56·7	61·8	+0·3	139	+ 3	0	0	4	+ 1	0·54 60	14 5	+ 4 5	4·9	− 1·7	33	1019
Western.																			
6. SCOTLAND, WEST[1] ...	71	43	66·5	52·5	59·1	+1·8	120	+13	0	0	3	− 1	0·95	24	+ 1	5·9	+0·9	38	1014
7. ENGLAND, N.W.[2] ...	72	44	66·0	54·6	60·0	+1·1	126	+ 8	0	0	4	0	0·68	17	− 2	5·5	+0·1	36	1016
8. ENGLAND, S.W.[3] ...	73	44	66·1	55·9	60·7	+0·7	131	+ 5	0	0	3	− 1	1·20	30	+14	4·7	− 1·5	31	1017
9. IRELAND, NORTH ...	71	40	61·5	51·8	57·8	+0·3	111	+ 3	0	0	3	− 1	0·64	16	− 7	7·8	+3·5	51	1014
10. IRELAND, SOUTH ...	75	43	66·3	53·5	59·6	+0·5	123	+ 3	0	0	4	0	0·56	14	− 8	6·5	+1·3	43	1016
11. CHANNEL ISLANDS[4]	75	54	66·4	58·6	62·3	+0·3	142	+ 2	0	0	3	0	0·62	16	+ 2	5·7	− 2·3	38	1018
MEAN: DISTRICTS 1-10	76	40	66·8	53·8	59·9	+0·9	126	+ 7	0	0	4	0	0·67	17	0	5·4	− 0·1	35	1016

THE SEASON (Summer).—Aggregates, &c., for the Period of 11 Weeks, May 31st to August 15th, 1925.

0. SCOTLAND, NORTH...	82	39	61·8	49·9	55·5	+1·9	1036	+134	0	− 2	37	− 9	5·86	150	− 49	5·1	+ 0·5	29	1014
Eastern.																			
1. SCOTLAND, EAST ...	84	34	65·0	49·2	56·5	+1·4	1118	+106	0	− 2	35	− 5	4·56	117	− 47	6·1	+ 0·6	36	1015
2. ENGLAND, N.E. ...	91	37	66·9	51·1	58·5	+1·5	1269	+116	0	0	25	− 10	3·05	78	− 66	6·0	0·0	37	1016
3. ENGLAND, EAST ...	89	37	68·8	52·8	60·3	+1·4	1408	+108	0	0	28	− 6	3·73	95	− 38	6·8	+ 0·1	42	1016
4. MIDLAND COUNTIES	90	32	70·1	51·3	60·1	+1·7	1390	+131	0	0	25	− 9	4·16	105	− 40	6·3	+ 0·3	39	1016
5. ENGLAND, S.E. ...	86	33	69·4	53·0	60·6	+1·0	1435	+83	0	0	28	− 4	4·47 53	113 6	− 10 9	7·7	+ 0·7	48	1017
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	66 0	50·8	57·9	+1·8	1222	+132	0	0	33	− 9	5·86	150	− 58	6·8	+ 1·1	41	1015
7. ENGLAND, N.W.[2] ...	89	38	66·5	52·3	58·9	+1·5	1303	+115	0	0	27	− 11	4·24	107	− 72	7·0	+ 0 9	43	1016
8. ENGLAND, S.W.[3] ...	87	36	67·6	52·7	59·7	+1·4	1363	+103	0	0	28	− 9	5·83	147	− 22	7·7	+ 1·1	48	1017
9. IRELAND, NORTH ...	82	40	63·0	51·0	56·6	+0·4	1126	+35	0	0	42	− 5	6·82	173	− 21	5·4	+ 0·4	33	1016
10. IRELAND, SOUTH ...	86	39	66·0	52·3	58·7	+0·9	1287	+69	0	0	35	− 5	5·76	145	− 45	6 0	+ 0·4	37	1017
11. CHANNEL ISLANDS[4]	82	45	66·4	55·5	60·6	+1·0	1429	+75	0	0	26	− 9	3·79	96	− 36	8·7	+ 0·8	55	1018
MEAN: DISTRICTS 1-10	91	32	66·9	51·7	58·8	+1·3	1292	+100	0	0	31	− 7	4·85	123	− 42	6·6	+ 0·6	40	1016

THE YEAR. Aggregates, &c., for the Period of 32 Weeks, January 4th to August 15th, 1925.

0. SCOTLAND, NORTH...	82	22	52·3	42·0	47·0	+1·7	1428	+175	321	−195	145	− 1	28·11	713	− 1	3·8	+ 0·2	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	53·3	40·6	46·7	+1·0	1489	+71	435	−149	132	+ 7	19·20	489	+45	4·3	+ 0·1	32	1011
2. ENGLAND, N.E. ...	91	24	55·5	42·4	48·7	+1·5	1804	+194	312	−138	108	− 4	12·56	321	− 34	4·4	− 0·2	33	1014
3. ENGLAND, EAST ...	89	22	57·0	43·6	50 0	+1·8	2072	+210	272	−195	103	− 6	11·90	305	− 34	4·8	− 0·1	36	1015
4. MIDLAND COUNTIES	90	22	57·4	42·3	49·5	+1·5	2013	+174	330	−164	104	− 4	15·17	385	+ 4	4·2	− 0·2	32	1014
5. ENGLAND, S.E. ...	86	18	57·4	44·0	50·4	+1·1	2120	+136	237	−120	111	+ 6	16·11 7	411 2	+47 8	5·3	+ 0·2	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	54·8	42 5	48·4	+1·2	1724	+155	286	−104	133	+ 1	26·30	669	+21	4·6	+ 0·3	34	1012
7. ENGLAND, N.W.[2] ...	89	24	55·2	43·9	49·3	+1·3	1850	+151	217	−143	115	− 3	18·45	469	− 15	4·7	+ 0·2	35	1014
8. ENGLAND, S.W.[3] ...	87	21	56·6	44·4	50·2	+1·1	2022	+141	179	−105	120	+ 3	22·41	569	+47	5·1	+ 0·2	39	1015
9. IRELAND, NORTH ...	82	24	54·0	43·3	48·4	+0·5	1644	+14	202	−111	147	+ 3	23·01	583	+39	4·1	+ 0·1	30	1013
10. IRELAND, SOUTH ...	86	24	56·1	44·1	49·9	+0·5	1936	+30	172	− 70	138	+11	24·17	615	+44	4·4	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	56·6	47·6	51·9	+0·6	2253	+82	37	− 63	116	− 5	18 81	477	+52	6·1	+ 0·3	46	1016
MEAN: DISTRICTS 1-10	91	8	55·7	43·1	49·1	+1·1	1867	+128	264	−130	121	+ 1	18·93	482	+16	4·6	+ 0·1	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Unusual	Unusual	Moderate	Unusual	Moderate	Unusual	Unusual	Unusual	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Light	Heavy	Moderate	Moderate	Moderate	Moderate	Heavy	Light	Light	Moderate
	Sunshine ..	Abundant	Abundant	Moderate	Scanty	Scanty	Scanty	Moderate	Moderate	Scanty	Very Abundant	Abundant	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 11 weeks from May 31st, 1925	Warmth ..	7, 4, 0	5, 5, 1	6, 4, 1	5, 4, 2	6, 3, 2	4, 4, 3	5, 6, 0	5, 4, 2	5, 4, 2	2, 7, 2	3, 7, 1	4, 5, 2
	Rainfall ..	2, 3, 6	0, 7, 4	2, 1, 8	3, 3, 5	3, 1, 7	2, 4, 5	1, 5, 5	2, 2, 7	3, 3, 5	1, 5, 5	2, 5, 4	2, 5, 4
	Sunshine ..	5, 4, 2	6, 3, 2	4, 4, 3	4, 2, 5	3, 3, 5	4, 2, 5	4, 4, 3	5, 5, 1	4, 5, 2	4, 5, 2	3, 6, 2	4, 4, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The general character of the weather during the first five days of the week was unsettled, and rain fell on several days. Thunderstorms occurred in many parts of our Islands and in a few places they were accompanied by hail. On the last two days of the week there was a considerable improvement and the weather became fine and dry in most Districts. This change in the weather was principally due to a large anticyclone situated off our western coasts. Maximum temperatures of 75°F. or slightly above were recorded in some parts, the highest reading, 78°F., occurring at Lowestoft on the 9th, but at one or two of our extreme northern stations the highest temperatures of the week did not rise much above 60°F. A screen minimum temperature of 40°F. was recorded at Markree Castle (Sligo) on the 15th, and on the same date a grass minimum of 31°F. was registered at Cranwell. The mean temperature for the week was slightly above the normal in all Districts. Rainfall measurements exceeding 20mm. were recorded at a number of stations, notably during the first half of the week, among the largest amounts being 34mm. at Manchester (Whitworth Park) and 31mm. at Arlington (Devon) on the 10th, 39mm. at Blacksod Point and 34mm. at Rothesay (Bute) on the 11th, and 38mm. at Eskdalemuir on the 12th. The total amount for the week was in excess of the normal at several stations. Sunshine values varying between 11 hrs. and 13 hrs. were obtained in many parts of the country on various dates, but more especially on the 15th. The total amount for the week was above the normal in the Scottish and Irish Districts, but in the English Districts it was generally below normal. The departure of the mean daily duration of sunshine from the normal for the week ranged from +3.9 hrs. at Armagh to -3.4 hrs. at Guernsey. Solar halos were observed at Dublin on the 11th, at Clacton on the 9th and 12th, at Ross-on-Wye on the 10th and 11th, at Oxford on the 10th and 15th and at Tenbury on the 10th, 13th and 15th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	61	10th	48	14th	57·9	51·7	54·6	+1·6	6	0·80	20	+ 5	Lerwick ...	2·3	—	14	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	64	12th	49	14, 15	59·6	51·1	55·1	+1·3	5	0·82	21	+ 6	Deerness §	3·6	- 0·2	22	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	62	9th	47	11th	60·1	51·0	55·3	+0·5	5	1·25	32	+12	Stornoway §	2·3	- 1·8	15	—	—	—	—	—	—
	Castlebay ...	...	37	t	59	9, 13, 15	50	15th	58·7	53·1	55·7	—	5	0·28	7	—	Castlebay ...	4·2	—	27	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	63	12th	44	14th	59·6	50·9	55·0	+0·4	4	0·52	13	- 2										
Ross and Cromarty	Strathpeffer	¶	125	a	71	12th	48	10, 14	66·9	51·6	58·8	+2·3	3	0·11	3	- 11										
	Achnashellach	¶	225	h	62	10, 11, 15	44	14, 15	60·7	50·0	55·0	—	4	0·62	16	—	Achnashellach	—	—	—	0	39	—	—	—	—
Inverness	Inverness ...	...	242	h	68	12th	48	14th	65·0	51·6	57·9	—	1	0·01	0·2	—	Inverness §	6·9	—	44	0	40	—	—	—	—
	Fort Augustus	¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ...	¶	48	h	68	9th	52	9, 11	64·6	53·4	58·7	—	4	0·60	15	—	Onich ...	5·7	—	37	0	48	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	72	12th	49	14, 15	67·0	51·9	59·0	+2·4	3	0·17	4	- 10	Nairn §	6·9	—	44	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	74	12th	46	14th	67·0	51·9	59·0	+2·3	4	0·28	7	- 11	Gordon Castle	5·7	—	35	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	69	9th	46	15th	65·7	51·6	58·2	—	3	0·30	8	- 8	Aberdeen §	5·8	+0·9	37	0	36	—	—	56·1	+1·9
	Balmoral ...	¶	930	a	70	15th	41	10th	65·7	46·9	55·7	+1·7	4	0·13	3	- 14	Balmoral ...	—	—	—	0	36	—	—	—	—
Perth	Crieff ...	¶	478	p	71	15th	46	10, 15	67·4	50·0	58·2	+0·6	5	1·04	26	+ 4										
Forfar	Dundee ...	...	147	a	74	15th	47	11th	69·1	52·6	60·4	—	3	0·40	10	—	Dundee §	6·0	—	38	0	40	60·0	—	—	—
Fife	Inchkeith ...	¶	190	t	69	12, 15	52	11, 15	66·1	54·1	59·7	—	4	0·71	18	—	Inchkeith ...	6·3	—	41	0	41	—	—	—	—
Midlothian	Edinburgh	...	441	p	70	15th	49	15th	65·6	52·9	58·9	+1·9	3	0·55	14	- 2	Edinburgh §	6·1	+1·1	39	—	—	—	—	—	—
Peebles	West Linton	¶	770	a	68	15th	41	11th	65·9	46·6	55·7	+1·4	5	0·84	21	—	West Linton...	—	—	—	0	36	—	—	—	—
Berwick	Marchmont	¶	498	a	71	15th	48	11th	65·6	52·1	58·5	+2·0	4	1·25	32	+14	Marchmont §	5·2	+0·3	33	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	67	13, 14	43	15th	64·9	50·0	57·0	—	3	1·06	27	—	Ford ...	—	—	—	0	44	60·8	—	57·9	—
Renfrew	Renfrew ...	¶	36	t	71	13th	44	10th	68·4	51·4	59·4	—	4	0·83	21	—	Renfrew ...	7·0	—	45	0	36	—	—	—	—
Bute	Rothesay ...	¶	200	p	68	13th	50	10, 11, 15	65·3	52·9	58·7	+1·3	2	1·35	34	+ 8	Rothesay §	7·7	+3·4	49	0	43	60·3	—	56·3	+0·3
Ayr	Kilmarnock	¶	90	a	71	12, 14, 15	48	15th	69·6	53·0	60·8	+4·3	2	0·91	23	+ 2	Kilmarnock ...	6·8	—	44	—	—	60·9	—	56·9	—
	Colmonell...	¶	170	a	68	13, 14, 15	44	15th	67·4	53·4	60·0	+3·6	3	0·67	17	- 4	Colmonell ...	—	—	—	0	42	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	70	15th	48	11, 15	65·9	53·4	59·3	+1·1	5	1·43	36	+16	Dumfries ...	4·2	—	27	0	39	60·3	- 0·6	57·2	- 1·2
	Eskdalemuir	...	794	t	69	15th	46	11, 15	63·7	50·0	56·4	—	6	3·14	80	—	Eskdalemuir §	3·3	- 1·4	22	0	39	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal						Grass Min.		Earth 1 ft.		Earth 4 ft.	
																				Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	65	10, 13, 16	49	11th	63·7	53·7	58·4	+1·0	4	0·43	11	− 10	Douglas §		6·6	+0·6	43	0	46	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	72	9th	45	15th	67·1	49·1	57·6	+1·5	4	0·32	8	− 7	Cockle Park §		5·0	− 0·3	32	0	41	57·4	− 1·2	55·9	0·0
	Tynemouth ¶	118	*t*	76	10th	51	11th	66·4	54·4	60·0	+2·3	5	0·61	15	0	Tynemouth ...		—	—	—	0	46	—	—	—	—
Durham	Durham ... ¶	336	*p*	72	15th	48	12, 15	65·7	51·0	57·9	− 0·1	4	0·14	3	− 11	Durham §		4·9	− 0·1	32	0	42	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	71	9, 13	47	15th	67·4	52·7	59·6	+2·2	4	0·16	4	− 11	Rounton ...		—	—	—	0	39	60·3	—	—	—
	West Witton ... ¶	605	*a*	71	10th	48	15th	67·9	51·9	59·4	—	3	0·19	5	—	West Witton ...		—	—	—	0	45	59·9	—	55·3	—
	Scarborough ¶	118	*h*	74	9th	51	12th	68·3	55·6	61·6	+2·6	2	0·40	10	− 5	Scarborough †‡		4·1	− 1·4	27	0	45	—	—	60·2	—
	York ... ¶	56	*p*	73	9, 13	49	15th	69·6	54·6	61·7	+2·0	3	0·39	10	− 4	York §		4·4	− 0·7	28	—	—	61·5	+1·1	58·5	+1·2
E. Riding	Spurn Head ¶	26	*t*	74	9th	50	11th	67·4	55·6	61·2	+1·4	4	0·29	7	− 4	Spurn Head...		4·1	—	27	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	74	9, 13	48	15th	70·1	54·9	62·0	+1·7	4	0·29	7	− 6	Lincoln ...		—	—	—	0	44	62·3	+0·4	59·5	+1·4
	Cranwell ... ¶	236	*t*	74	9th	45	15th	69·3	53·7	61·0	+0·8	4	0·22	5	− 9	Cranwell §		4·0	− 2·2	27	0	31	—	—	—	—
																Skegness §		4·8	− 1·7	32	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	76	9th	49	12th	67·9	55·5	61·3	+1·2	5	0·49	12	+ 1	Cromer §		4·5	− 1·7	30	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	75	9th	51	12th	68·9	56·7	62·4	+2·0	5	0·95	24	+11	Yarmouth §		4·5	—	30	0	49	63·7	− 0·1	60·0	− 0·4
	Norwich ... ¶	93	*a*	76	9th	49	15th	69·7	55·0	61·9	+1·2	5	0·74	19	+ 6	Norwich ...		4·7	—	31	0	45	64·2	—	—	—
	Geldeston ... ¶	37	*a*	75	9th	49	12th	69·8	55·1	62·0	+1·6	5	1·02	26	+15	Geldeston §		3·7	− 2·4	24	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	74	9th	46	12th	69·6	53·1	60·9	− 0·1	4	0·28	7	− 5	Cambridge §		3·9	− 2·2	26	0	39	63·5	+0·3	60·8	+0·9
Hertford	Rothamsted ¶	420	*a*	70	9th	47	12th	64·9	53·4	58·8	− 1·1	4	0·52	13	0	Rothamsted §		3·5	− 2·6	23	0	45	60·8	—	—	—
Middlesex	Tottenham ¶	51	*p*	73	9th	53	12th	67·7	56·9	62·0	—	4	0·47	12	—	Tottenham §		4·0	—	27	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	74	9th	53	12, 15	69·0	57·3	62·8	+1·6	5	0·54	14	+ 4	Clacton-on-Sea§		5·5	− 1·4	37	0	50	63·6	+1·4	60·4	+0·1
	Southend	90	*h*	75	9, 13, 14	53	12, 15	71·7	57·6	64·2	—	6	0·85	21	—	Southend ...		5·7	—	38	0	51	64·7	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	*t*	71	9, 10	47	15th	67·1	53·1	59·7	+1·7	3	0·53	13	− 2	Harrogate §		5·0	− 0·4	33	0	39	59·0	+0·9	57·4	+0·9
	Sheffield	429	*p*	72	9, 13	48	15th	67·9	54·3	60·7	—	3	0·62	16	+ 3	Sheffield §		3·5	− 1·8	23	0	41	60·1	+0·5	57·2	+1·4
Derby	Buxton	987	*h*	68	9th	46	15th	66·1	52·9	59·1	+2·5	4	0·54	14	− 7	Buxton ...		4·4	—	29	0	46	59·9	+0·7	56·4	+1·1
Nottingham	Worksop(Hods'ck) ¶	56	*a*	73	9, 13	43	15th	69·6	53·0	60·8	+1·1	3	0·49	12	0	Worksop §		3·2	− 1·7	21	0	36	60·6	—	58·1	—
	Nottingham ¶	192	*a*	72	9, 13	50	12, 15	68·7	54·9	61·4	+1·8	2	0·29	7	− 5	Nottingham §		3·1	− 2·4	21	0	43	61·4	0·0	60·2	+1·2
Warwick	Birmingham (Edg) ¶	525	*t*	71	13th	49	15th	67·4	54·3	60·5	+0·7	4	0·85	21	+ 8	Birmingham §		3·1	− 1·7	20	0	40	58·0	+1·5	54·3	+0·8
Northampton	Oundle ... ¶	147	*a*	72	9, 10, 11	46	15th	69·1	51·9	60·0	—	3	0·42	11	—	Oundle ...		2·1	—	14	0	32	61·6	—	58·9	—
Oxford	Oxford ... ¶	208	*a*	71	14th	49	15th	67·6	55·4	61·1	0·0	3	0·44	11	− 1	Oxford §		3·9	− 2·2	26	0	46	63·9	—	60·3	—
Stafford	Cheadle ... ¶	646	*a*	72	15th	45	15th	67·7	52·3	59·5	+1·3	4	0·62	16	− 1	Cheadle ...		—	—	—	—	—	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	76	15th	42	15th	70·4	52·7	61·0	+1·8	4	0·93	24	+10	Tenbury ...		—	—	—	0	38	62·3	—	—	—
	Malvern	377	*h*	72	13th	51	15th	68·1	55·6	61·5	—	3	0·56	14	—	Malvern ...		4·6	—	30	0	45	63·6	—	60·8	—
Hereford	Hereford ... ¶	291	*a*	71	13th	46	15th	68·4	53·6	60·6	+0·5	4	0·65	17	+ 5	Ross on Wye§		4·7	—	31	0	42	63·5	—	61·0	—
Gloucester	Clifton ... ¶	225	*a*	72	14th	52	15th	68·0	56·3	61·8	− 0·4	3	0·72	18	+ 1	Clifton §		5·5	− 0·9	36	0	52	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	74	14th	52	12th	68·6	57·6	62·8	+0·2	4	0·57	15	+ 5	Westminster		3·8	− 1·8	25	0	39	—	—	—	—
	Greenwich ‡ ...	149	*a*	76	9, 14	50	12th	71·0	55·7	62·9	+0·2	4	0·36	9	− 1	Greenwich ...		4·3	− 2·0	28	0	37	—	—	—	—
	Hampstead ...	450	*p*	73	9th	51	12th	66·7	54·4	60·2	—	4	0·50	13	—	Hampstead ...		3·8	—	25	0	42	—	—	—	—
	Camden Square ...	110	*a*	74	9, 14	53	12, 15	68·9	56·6	62·4	− 0·9	4	0·74	19	+ 9	Camden Square		—	—	—	0	47	62·2	—	59·1	—
Surrey	Richmond (KewO) ¶	18	*t*	74	9th	50	12th	68·4	56·0	61·8	0·0	5	0·76	19	+ 9	Richmond (Kew Obs.)§		3·6	− 2·5	24	0	41	63·0	+0·4	59·5	+0·9
	Wisley ... ¶	150	*a*	72	+4	50	12	68·0	55·4	64·3	+0·3	5	1·09	28	+19	Wisley §		4·0	−2·1	27	0	40	63·6	+2·6	60·1	+2·5
Kent	Tunbridge Wells ¶	354	*h*	75	14th	49	12th	69·3	55·1	61·8	+0·9	5	0·41	10	0	Tunbridge W'ls§		5·3	− 1·3	35	0	39	63·1	—	60·6	—
	Margate ... ¶	51	*h*	76	9th	53	12th	69·1	58·4	63·4	+1·1	4	0·43	11	+ 2	Margate §		6·2	− 0·1	41	0	49	66·1	+2·2	63·7	+2·8
	Dungeness ... ¶	21	*t*	71	14th	53	12th	67·3	59·4	63·1	+1·6	3	0·33	8	− 1	Folkestone §		6·8	—	46	0	45	—	—	60·8	—
Sussex	St. Leonards ¶	178	*h*	73	14th	54	12th	67·9	58·0	62·7	+1·1	4	0·33	8	− 3	St. Leonards §		5·3	− 1·7	36	0	47	66·9	—	61·6	—
	Worthing	36	*h*	74	14th	53	12th	67·2	57·8	62·2	—	4	0·42	11	—	Worthing §		4·3	− 2·8	29	0	49	64·5	+0·2	61·2	+0·6
I. of Wight	Ventnor ... ¶	59	*a*	72	14th	54	15th	66·1	57·9	61·8	− 0·5	4	1·15	29	+20	Ventnor §		4·2	− 2·6	28	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	73	14th	54	11, 12	66·7	57·3	61·7	− 0·8	5	0·59	15	+ 3	Southampton§		4·5	− 2·2	30	0	46	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	71	14th	49	12th	67·0	54·3	60·3	+1·4	3	0·60	15	+ 3	Marlborough§		4·1	− 1·6	27	0	45	61·9	—	58·9	—
	Porton ¶	363	*a*	72	14th	48	12th	67·0	53·6	59·9	—	5	0·28	7	—	Porton ...		4·5	—	30	0	42	60·9	—	—	—
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	67	14, 15	50	11th	64·6	53·6	58·8	+0·9	4	0·33	9	− 13	Aspatria §		5·5	+0·4	36	0	47	58·8	− 0·6	55·5	− 0·1
	Newton Rigg ¶	559	*p*	69	15th	44	11th	65·6	47·4	56·0	− 1·2	5	0·28	7	− 11	Newton Rigg§		4·7	− 0·6	30	0	43	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	68	9, 13, 15	51	12th	66·1	54·3	59·9	+1·9	5	0·66	17	− 8	Stonyhurst §		5·5	+0·4	36	0	46	—	—	—	—
	Blackpool ¶	66	*h*	68	9, 15	51	15th	66·6	55·4	60·7	+1·7	5	0·33	8	− 10	Blackpool §		5·1	− 1·0	33	0	43	61·0	—	57·2	—
	Southport ¶	37	*h*	70	9th	52	15th	66·6	56·2	61·1	+1·9	4	0·24	6	− 12	Southport §		5·9	− 0·1	39	0	47	64·6	+1·0	62·3	+1·1
Manchester	Whitworth Pk. ¶	125	*p*	72	9th	49	15th	67·3	55·6	61·1	+0·9	4	1·90	48	+30	Whitworth Pk		4·5	+0·1	29	—	—	—	—	—	—
																Oldham Road		3·9	− 0·2	26	0	46	62·5	+1·0	61·1	+1·3
Cheshire	Liverp'l (Bidston) ¶	189	*a*	69	9th	53	12th	65·9	56·4	60·9	+1·2	4	0·87	22	+ 6	Bidston ..		5·4	—	36	0	48	—	—	—	—
																(Ches.)Hoylake§		6·0	+0·3	39	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	72	15th	50	15th	68·1	55·1	61·2	—	5	0·69	17	—	Sealand ...		5·1	—	34	0	45	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	69	15th	53	15th	66·6	57·1	61·6	+1·6	3	0·37	9	− 6	Llandudno §		6·5	+0·5	43	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	64	9, 10, 13	55	10, 11	62·9	56·4	59·5	+0·6	5	0·72	18	+ 2	Holyhead ...		6·9	—	45	0	52	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	59	*h*	66	9, 10, 13	53	11, 15	64·0	56·1	60·2	—	3	0·93	24	—	Aberystwyth§		5·0	− 0·7	33	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	67	14, 15	54	11th	63·4	56·7	59·9	+0·7	3	0·33	8	− 7	St. Ann's Hd.§		5·7	− 0·7	33	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	70	15th	44	15th	65·0	53·0	58·6	—	5	1·12	28	—	Rhayader §		4·8	—	32	0	36	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	70	14, 15	52	11, 15	67·0	55·7	61·0	+0·7	4	1·71	43	+24	Cardiff ...		5·5	—	37	0	47	63·2	+0·6	59·4	+0·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	72	14th	53	11, 15	68·6	57·0	62·5	+1·6	2	0·53	13	− 1	Bath ... §		4·3	− 2·1	29	—	—	65·0	—	62·1	—
Dorset	Shaftesbury ¶	722	*a*	68	11th	52	12th	65·4	53·4	59·0	− 0·7	4	0·55	14	0	Shaftesbury...		—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	68	14th	57	14th	64·0	58·4	61·0	0·0	3	0·65	16	+ 7	Weymouth ...		4·3	—	29	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	70	15th	51	11, 14	65·9	54·3	59·8	+1·1	4	2·71	69	+45	Arlington ...		—	—	—	—	46	—	—	—	—
	Cullompton ¶	202	*a*	73	13th	50	11th	70·0	55·9	62·5	+2·1	3	1·08	27	+12	Cullompton §		4·0	− 1·9	27	0	47	63·1	—	—	—
	Plymouth ¶	116	*p*	73	14th	55	11, 14	69·9	57·0	61·2	+0·1	3	1·41	36	+22	Plymouth §		4·5	− 2·1	30	0	52	63·0	− 1·4	60·0	—
Cornwall	Newquay ... ¶	190	*h*	69	15th	56	11, 14, 15	65·1	56·9	60·8	+0·3	3	1·10	28	+16	Newquay §		4·4	− 2·3	29	—	—	62·1	—	58·8	—
	Falmouth ¶	167	*h*	73	14th	54	11th	66·3	57·1	61·4	+0·9	3	1·94	49	+33	Falmouth §		4·5	− 2·5	30	0	51	63·6	—	62·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	67	12th	50	10th	60·9	53·1	56·8	− 0·3	4	0·89	23	+ 2	Malin Head...		7·2	—	47	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	62	12, 15	48	10th	61·0	53·3	56·9	− 1·1	2	1·73	44	+18											
	Mallarany ...	120	*a*	68	15th	45	15th	63·7	51·4	57·2	—	2	0·63	16	—	Mallarany ...		7·1	—	47	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	70	12th	40	15th	65·9	48·4	56·6	− 0·4	1	0·22	6	− 19	MarkreeC'stle§		7·4	+3·1	48	—	—	60·8	− 0·4	57·1	+0·2
Armagh	Armagh ... ¶	204	*p*	71	12, 13	43	15th	67·7	50·0	58·3	+0·6	4	0·30	8	− 13	Armagh §		8·2	+3·9	54	0	33	60·7	− 0·4	57·6	0·0
Down	Donaghadee ¶	35	*t*	68	15th	50	10th	64·6	54·1	59·0	+1·3	4	0·27	7	− 13											
																Trinity Coll.		—	—	—	0	41	62·6	+1·2	58·9	+0·7
10. IRELAND, S.																Phœnix Park §		7·1	+1·6	47	0	39	—	—	—	—
Dublin	Dublin City ¶	54	*p*	72	12th	49	15th	67·4	55·1	60·9	+1·0	4	0·23	6	− 12	Dublin City...		—	—	—	0	44	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	71	13th	43	15th	66·9	51·9	59·0	+0·7	4	0·44	11	− 11	Birr Castle §		6·5	+1·7	43	0	34	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	72	12, 13, 15	44	11th	68·4	52·6	60·0	+1·3	4	0·62	16	− 4											
Waterford	Waterford ¶	137	*a*	70	15th	48	11th	65·7	53·6	59·3	0·0	5	1·07	27	+ 5											
	Seskin, Carrick-on-Suir	542	*p*	72	13th	46	11th	66·4	51·9	58·7	—	5	0·95	24	—	Seskin ...		5·2	—	35	0	42	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	71	12th	50	11th	66·6	54·4	60·1	+1·2	3	0·19	5	− 17											
Kerry	Cahirciveen ¶	30	*t*	71	15th	48	11th	64·1	53·1	58·3	− 0·8	3	0·88	22	− 5	Cahirciveen		7·7	+2·4	51	0	43	—	—	—	—
	Killarney ¶	174	*a*	75	15th	45	11th	68·6	53·3	60·5	+1·2	3	0·37	9	− 16	(Valencia O.)§										
Cork	Roche's Point ¶	32	*t*	64	10, 12, 15	47	11th	63·1	54·4	58·5	− 0·8	5	0·69	17	− 4	Ballinacurra §		4·8	− 0·5	32	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	66	14, 15	54	11th	64·4	56·7	60·3	− 0·7	3	1·26	32	+18	St. Mary's §		5·5	− 1·9	37	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	68	9th	56	12th	65·7	58·4	61·8	− 0·7	3	0·26	7	− 6	St Peter Port§		4·9	− 3·4	33	0	53	65·6	+1·2	63·1	+1·4
Jersey	St. Heliers ¶	28	*h*	75	14th	58	11th	69·1	60·7	64·7	+1·7	3	0·35	9	− 4	St. Heliers §		6·5	− 1·7	44	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, August 15th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.					Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	10, 11	5	81	66	16	0	220	28	13	10	8	41	18	10	7	20
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	12	2	63	93	10	0	170	24	11	12	9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	26	110	32	0	170	20	9	12	8	36	16	12	7	55
Edinburgh Edinburgh ...	485	39	31‡	—	0	12	5	54	89	20	0	210	32	14	12	10	52	23	12	7	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	16	116	36	0	190	20	9	12	7	45	20	12	6	15
Dumfries Eskdalemuir ...	825	50	22	—	0	9	5	44	93	26	0	230	31	14	9	16	43	19	9	15	50
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	26	100	42	0	230	22	10	9	15	36	16	9	15	15
York, E.R. Spurn Head ...	67	42	35‡	—	0	12	6	55	98	9	0	200	29	13	12	13	40	18	12	15	15
Lincoln Cranwell ...	280	43	31‡			Instrument	under re	pair.													
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	45	69	54	0	180	21	9	9	8	28	13	14	17	20
Essex Shoeburyness...	115	104	14‡	—	0	—	0	32	78	36	22	220	23	10	12	16	32	15	12	17	5
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	6	99	63	0	210	15	7	12	15	27	12	12	14	55
Surrey Croydon ...	284	40	24	—	0	—	0	9	144	15	0	230	17	8	12	15	29	13	12	14	55
Kent Lympne ...	409	70	55‡	—	0	—	0	47	100	21	0	230	22	10	12	14	30	13	12	13	30
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—		Instrument	under re	pair.													
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	16	127	25	0	210	20	9	12	15	34	15	12	16	30
Wiltshire Larkhill ...	526	51	34‡	—	0	12	2	70	(96)	(0)	0	180	26	12	12	14	34	15	12	11	30
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	12	1	60	93	14	0	160	25	11	12	10	35	16	12	9	45
Lancashire Southport ...	80	62	48‡	—	0	—	0	60	102	6	0	240	22	10	9	14	36	16	12	10	20
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	9, 12	12	69	74	5	8	190 / 180	29	13	12	4 / 6	47	21	12	3	55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	12	12	41	96	19	0	—	29	13	12	7	37	17	12	7	20
Cornwall Pendennis Castle§...	256	65	24			No Record.															
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	35	90	43	0	220	23	11	9	11	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	71	85	12	0	—	24	11	9	7	34	15	9	6	40
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	11	3	54	81	30	0	170	25	11	11	20	41	18	11	19	55
Cork Weaver Pt. ...	160	30	21‡	—	0	12	2	16	54	96	0	--	27	12	12	2	40	18	12	2	20
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	12	5	71	73	19	0	210	26	12	12	6	39	17	12	4	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡Standard mounting.

§Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	17	9	4·2	12	10	4·3	14	7	3·2	18	6	2·6	16	14	6·4	14	11	4·9	13	9	3·9	12	9	4·0
North	10	6	2·8	9	3	1·4	6	12	5·4	5	7	3·3	9	7	3·2	5	7	3·0	6	6	2·5	11	5	2·2
West	19	6	2·8	19	10	4·4	13	4	1·9	16	4	1·8	23	6	2·6	15	6	2·9	11	8	3·4	13	5	2·3
East	7	6	2·9	4	5	2·3	5	4	2·0	6	4	1·8	1	2	0·7	6	12	5·3	5	3	1·5	8	6	2·7
Calm(or wind-speed < 4 m.p.h.)	1	—	—	4	—	—	8	—	—	5	—	—	1	—	—	3	—	—	8	—	—	5	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 20th August, 1925.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 33.

THIRTY-THIRD WEEK.
SUNDAY, AUGUST 16TH TO SATURDAY, AUGUST 22ND, 1925.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

THIRTY-THIRD WEEK of 1925—August 16th to August 22nd, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	71	45	61·7	51·4	56·2	+1·5	99	+10	0	0	3	− 2	0·24	6	− 17	3·5	− 0·5	23	1013
Eastern.																			
1. SCOTLAND, EAST ...	74	35	64·3	49·4	56·4	+0·6	101	+ 5	0	0	3	− 1	0·39	10	− 9	4·6	− 0·1	31	1013
2. ENGLAND, N.E. ...	79	43	65·9	52·5	58·8	+0·6	118	+ 4	0	0	2	− 2	0·89	23	+ 8	4·8	− 0·5	32	1013
3. ENGLAND, EAST ...	81	44	68·2	54·2	60·8	+0·5	132	+ 4	0	0	2	− 1	0·36	9	− 3	5·7	− 0·6	39	1013
4. MIDLAND COUNTIES	81	43	68·8	52·7	60·3	+1·0	128	+ 7	0	0	3	0	0·46	12	− 2	4·3	− 1·2	30	1012
5. ENGLAND, S.E. ...	79	43	69·0	54·7	61·5	+0·4	137	+ 3	0	0	4	+ 1	0·83	21	+ 8	5·8	− 0·9	40	1012
Western.																			
6. SCOTLAND, WEST[1] ...	76	41	65·4	51·5	58·0	+1·1	112	+ 7	0	0	3	− 1	0·65	16	− 9	5·0	− 0·1	33	1013
7. ENGLAND, N.W.[2] ...	72	41	65·0	53·9	59·1	+0·6	120	+ 5	0	0	3	− 1	0·85	22	+ 3	4·3	− 1·0	29	1011
8. ENGLAND, S.W.[3] ...	78	39	68·3	55·1	61·3	+1·8	135	+12	0	0	4	0	0·82	21	+ 3	5·7	− 0·5	39	1011
9. IRELAND, NORTH ...	74	41	64·0	52·1	57·7	+0·4	110	+ 3	0	0	3	− 2	0·29	7	− 14	4·5	− 0·2	30	1012
10. IRELAND, SOUTH ...	76	44	66·6	52·9	59·3	+0·7	121	+ 5	0	0	3	− 1	0·39	10	− 11	4·5	− 0·7	31	1011
11. CHANNEL ISLANDS[4]	77	55	67·5	57·8	62·3	+0·4	142	+ 3	0	0	4	0	0·78	20	+ 6	6·7	− 1·0	47	1011
MEAN: DISTRICTS 1-10	81	35	66·5	52·9	59·3	+0·8	121	+ 5	0	0	3	− 1	0·59	15	− 3	4·9	− 0·6	33	1012

THE SEASON (Summer).—Aggregates, &c., for the Period of 12 Weeks, May 31st to August 22nd, 1925.

0. SCOTLAND, NORTH...	82	39	61·8	50·0	55·5	+1·8	1135	+144	0	− 2	40	− 11	6·10	156	− 66	5·0	+ 0·5	29	1014
Eastern.																			
1. SCOTLAND, EAST ...	84	34	64·9	49·2	56·5	+1·3	1219	+111	0	− 2	38	− 6	4·95	127	− 56	5·9	+ 0·5	35	1015
2. ENGLAND, N.E. ...	91	37	66·8	51·2	58·5	+1·4	1387	+120	0	0	27	− 12	3·94	101	− 58	5·9	0·0	36	1016
3. ENGLAND, EAST ...	89	37	68·8	52·9	60·3	+1·3	1540	+112	0	0	30	− 7	4·09	104	− 41	6·7	0·0	42	1016
4. MIDLAND COUNTIES	90	32	70·0	51·4	60·1	+1·7	1518	+138	0	0	28	− 9	4·62	117	− 42	6·2	+ 0·2	38	1016
5. ENGLAND, S.E. ...	86	33	69·4	53·1	60·7	+1·0	1572	+86	0	0	32	− 3	5·36	137	− 1	7·5	+ 0·5	47	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	65·9	50·8	57·9	+1·7	1334	+139	0	0	36	− 10	6·51	166	− 67	6·7	+ 1·0	40	1015
7. ENGLAND, N.W.[2] ...	89	38	66·3	52·5	58·9	+1·4	1423	+120	0	0	30	− 12	5·09	129	− 69	6·8	+ 0·7	42	1016
8. ENGLAND, S.W.[3] ...	87	36	67·7	52·9	59·8	+1·4	1498	+120	0	0	32	− 9	6·65	168	− 19	7·5	+ 1·0	48	1016
9. IRELAND, NORTH ...	82	40	63·1	51·1	56·7	+0·4	1236	+38	0	0	45	− 7	7·11	180	− 35	5·4	+ 0·4	33	1015
10. IRELAND, SOUTH ...	86	39	66·1	52·3	58·8	+0·9	1408	+74	0	0	38	− 6	6·15	155	− 56	5·9	+ 0·4	36	1017
11. CHANNEL ISLANDS[4]	82	45	66·5	55·7	60·7	+0·9	1571	+78	0	0	30	− 9	4·57	116	− 30	8·6	+ 0·7	55	1017
MEAN: DISTRICTS 1-10	91	32	66·9	51·7	58·8	+1·3	1413	+106	0	0	34	− 8	5·45	138	− 44	6·5	+ 0·5	40	1016

THE YEAR. Aggregates, &c., for the Period of 33 Weeks, January 4th to August 22nd, 1925.

0. SCOTLAND, NORTH...	82	22	52·6	42·3	47·2	+1·6	1527	+185	321	−195	148	− 3	28·35	719	− 18	3·8	+ 0·5	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	53·7	40·9	47·0	+1·0	1590	+76	435	−149	135	+ 6	19·59	499	+36	4·3	+ 0·1	32	1011
2. ENGLAND, N.E. ...	91	24	55·8	42·7	49·0	+1·5	1922	+198	312	−138	110	− 6	13·45	344	− 26	4·4	− 0·2	33	1014
3. ENGLAND, EAST ...	89	22	57·3	44·0	50·4	+1·8	2204	+214	272	−195	105	− 7	12·26	314	− 37	4·8	− 0·2	36	1015
4. MIDLAND COUNTIES	90	22	57·7	42·6	49·8	+1·4	2141	+181	330	−164	107	− 4	15·63	397	+ 2	4·2	− 0·2	32	1014
5. ENGLAND, S.E. ...	86	18	57·8	44·3	50·7	+1·0	2257	+139	237	−120	115	+ 7	17·00	433	+56	5·4	+ 0·2	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·2	42·8	48·7	+1·2	1836	+162	286	−104	136	0	26·95	685	+12	4·6	+ 0·2	34	1012
7. ENGLAND, N.W.[2] ...	89	24	55·5	44·2	49·6	+1·3	1970	+156	217	−143	118	− 4	19·30	491	− 12	4·7	+ 0·2	35	1014
8. ENGLAND, S.W.[3] ...	87	21	56·9	44·7	50·6	+1·1	2157	+153	179	−105	124	+ 3	23·23	590	+50	5·1	+ 0·2	39	1015
9. IRELAND, NORTH ...	82	24	54·3	43·6	48·7	+0·5	1754	+17	202	−111	150	+ 1	23·30	590	+25	4·1	+ 0·1	30	1013
10. IRELAND, SOUTH ...	86	24	56·4	44·4	50·2	+0·5	2057	+35	172	− 70	141	+10	24·56	625	+33	4·4	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	57·0	47·9	52·2	+0·6	2395	+85	37	− 63	120	− 5	19·59	497	+58	6·1	+ 0·2	46	1016
MEAN: DISTRICTS 1-10	91	8	56·1	43·4	49·5	+1·1	1989	+133	264	−130	124	+ 1	19·53	497	+14	4·6	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Moderate	Moderate	Moderate	Unusual	Moderate	Unusual	Moderate	Unusual	Moderate	Moderate	Moderate
	Rainfall ..	Light	Light	Heavy	Moderate	Moderate	Heavy	Light	Moderate	Moderate	Very Light	Light	Heavy
	Sunshine ..	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate	Moderate	Scanty	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 12 weeks from May 31st, 1925	Warmth ..	8, 4, 0	5, 6, 1	6, 5, 1	5, 5, 2	7, 3, 2	4, 5, 3	6, 6, 0	5, 5, 2	6, 4, 2	2, 8, 2	3, 8, 1	4, 6, 2
	Rainfall ..	2, 3, 7	0, 7, 5	3, 1, 8	3, 4, 5	3, 2, 7	3, 4, 5	1, 5, 6	2, 3, 7	3, 4, 5	1, 5, 6	2, 5, 5	3, 5, 4
	Sunshine ..	5, 5, 2	6, 4, 2	4, 5, 3	4, 3, 5	3, 3, 6	4, 3, 5	4, 5, 3	5, 5, 2	4, 6, 2	4, 6, 2	3, 7, 2	4, 5, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather for the first half of the week was fine and dry, and on one or two days, notably the 16th and 17th, there were some decidedly high temperatures recorded in various parts of the country. During the second half of the period unsettled conditions prevailed, and in some places the falls of rain were rather heavy. Thunderstorms occurred in many parts, and in one or two places they were accompanied by hail. Day temperatures exceeding 75°F. were recorded at a number of stations during the early part of the week, while at a few stations (including London) maximum readings slightly above 80°F. were registered. The lowest of the night temperatures was recorded at Balmoral on the 16th, where a screen minimum temperature of 35°F. and a grass minimum of 29°F. were obtained. The mean temperature for the week did not differ a great deal from the normal, but was again slightly in excess in all Districts. Rainfall measurements exceeding 20mm. were recorded at a large number of stations, among the largest amounts being 26mm. at Marlborough (Wilts.) on the 18th, 38mm. at Arlington (Devon) on the 19th, and 43mm. at Hoylake, 36mm. at Scarborough and 31mm. at Durham on the 21st. The total amount of rainfall for the week varied a good deal, but in several Districts it was above normal. Good sunshine records were obtained on the first two days of the week in various parts of our Islands, many places registering measurements ranging between 12 hrs. and 14 hrs. Among the largest amounts were :—14.0 hrs. at Harrogate and 13.9 hrs. at Nairn on the 16th. The total amount of sunshine for the week over the country as a whole was below the normal. Solar halos were observed at Aberdeen on the 16th and at Oxford on the 22nd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.							Rainfall.			STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature				
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																								
Shetlands	Lerwick ¶	54	t	59	22nd	49	18th	56·9	50·7	53·6	+1·0	3	0·11	3	- 13	Lerwick ...	1·4	—	9	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	58	19, 21, 22	46	18, 19, 20	57·4	48·3	52·6	- 0·7	2	0·17	4	- 12	Deerness §	1·6	- 2·6	10	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	67	22nd	48	22nd	61·4	50·3	55·5	+1·2	3	0·08	2	- 20	Stornoway §	4·4	- 0·3	29	—	—	—	—	—	—
	Castlebay ...	37	t	64	22nd	52	16, 17	59·9	54·0	56·8	—	0	0·00	0·1		Castlebay ...	1·1	—	7	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	60	16th	49	18th	55·9	51·7	53·7	- 0·4	3	0·14	3	- 12										
Ross and Cromarty	Strathpeffer ¶	125	a	69	17th	49	19th	65·9	52·1	58·6	+2·7	2	0·26	7	- 7										
	Achnashellach ¶	225	h	71	18th	45	16, 17	64·1	50·3	56·8	—	2	0·27	7	—	Achnashellach	—	—	—	0	41	—	—	—	—
Inverness	Inverness ...	242	h	66	16, 17, 22	47	17th	63·7	51·0	57·0	—	1	0·24	6	—	Inverness §	4·6	—	30	0	44	—	—	—	—
	Fort Augustus ¶	68	a	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ... ¶	48	h	70	17th	47	17th	66·1	53·1	59·2	—	5	0·57	14	—	Onich	4·6	—	31	0	43	—	—	—	—
1. SCOTLAND, E.																								
Nairn	Nairn ... ¶	82	t	69	17th	43	19th	64·6	51·0	57·4	+1·6	2	0·17	4	- 11	Nairn §	5·6	—	37	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	68	20th	44	19th	65·6	51·0	57·9	+2·0	2	0·28	7	- 12	Gordon Castle	5·0	—	33	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	67	17th	48	17th	61·4	52·7	56·8	—	2	0·23	6	- 11	Aberdeen §	4·0	- 0·9	27	0	39	—	—	55·9	+1·5
	Balmoral ... ¶	930	a	74	16th	35	16th	63·6	45·9	54·2	+1·1	2	0·43	11	- 8	Balmoral ...	—	—	—	1	29	—	—	—	—
Perth	Crieff ... ¶	478	p	74	16th	43	16, 17	65·1	49·3	56·7	- 0·1	3	0·86	22	- 4										
Forfar	Dundee	147	a	73	17th	48	17th	64·1	52·0	57·7	—	3	0·24	6	—	Dundee §	4·2	—	28	0	41	60·0	—	—	—
Fife	Inchkeith ... ¶	190	t	68	16th	49	16, 17	63·4	52·7	57·7	—	3	0·22	6	—	Inchkeith ...	5·5	—	36	0	44	—	—	—	—
Midlothian	Edinburgh ...	441	p	71	16th	47	16, 17	63·7	51·1	57·0	+0·7	3	0·36	9	- 9	Edinburgh §	5·4	+0·5	35	0	40	—	—	—	—
Peebles	West Linton ¶	770	a	71	17th	38	16th	66·6	44·0	54·6	+1·1	3	0·47	12	—	West Linton...	—	—	—	0	33	—	—	—	—
Berwick	Marchmont ¶	498	a	73	16th	40	17th	64·4	48·4	55·9	+0·2	4	0·50	13	- 7	Marchmont §	3·9	- 0·8	26	—	—	—	—	—	—
6a. SCOTLAND, W.																								
Argyll	Ford ... ¶	149	a	68	18th	44	18th	64·4	50·1	56·8	—	3	0·26	7	—	Ford ...	—	—	—	0	44	60·9	—	58·1	—
Renfrew	Renfrew ... ¶	36	t	71	17th	44	16, 18	65·7	50·7	57·8	—	3	1·23	31	—	Renfrew ...	5·4	—	36	0	36	—	—	—	—
Bute	Rothesay ... ¶	200	p	67	18th	49	16, 17	63·7	52·6	57·8	+0·8	3	1·33	34	+ 6	Rothesay §	6·0	+1·1	40	0	45	60·1	—	57·0	+0·8
Ayr	Kilmarnock ¶	90	a	76	18th	41	16th	68·9	51·0	59·4	+3·4	3	1·01	26	+ 4	Kilmarnock ...	6·1	—	41	—	—	59·8	—	56·9	-
	Colmonell... ¶	170	a	68	21, 22	43	18th	66·4	52·7	59·1	+3·1	2	0·04	1	- 22	Colmonell ...	—	—	—	0	41	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	71	16th	42	17th	66·4	50·0	57·7	- 0·1	4	0·27	7	- 15	Dumfries ...	4·8	—	32	0	32	61·0	+0·4	58·0	- 0·6
	Eskdalemuir ...	794	t	71	16, 17	37	16, 17	65·4	46·9	55·6	—	4	0·39	10	—	Eskdalemuir §	4·4	+0·1	29	1	29	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*h*	64	16th	48	18th	62·1	53·7	57·7	+0·6	4	0·35	9	− 13	Douglas §	4·6	− 1·3	31	0	44	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	68	20th	44	17th	64·1	47·9	55·5	− 0·1	2	1·13	29	+12	Cockle Park §	3·9	− 1·2	26	0	36	57·3	− 0·7	56·0	+0·1
	Tynemouth ¶	118	*t*	64	19th	50	16th	61·7	53·1	57·1	− 0·2	2	0·95	24	+ 8	Tynemouth ...	—	—	—	0	46	—	—	—	—
Durham	Durham ... ¶	336	*p*	68	16, 17	46	16th	63·7	50·0	56·4	− 1·0	3	1·60	41	+27	Durham §	4·3	− 0·5	29	0	36	—	—	—	—
York,	Rounton ... ¶	249	*p*	73	16th	43	16th	65·0	50·6	57·4	+0·5	3	0·98	25	+ 9	Rounton ...	—	—	—	0	38	60·4	—	—	—
N. Riding	West Witton ...	605	*a*	75	16th	46	16th	65·3	52·1	58·3	—	3	1·50	38	—	West Witton ...	—	—	—	0	41	59·7	—	55·4	—
	Scarborough	118	*h*	68	18th	53	16th	64·6	55·3	59·7	+1·2	3	1·73	44	+28	Scarborough †§	4·9	− 0·4	33	0	47	—	—	60·7	—
	York ...	56	*p*	76	16th	48	16th	68·6	54·1	60·9	+1·7	3	0·27	7	− 8	York §	4·1	− 0·7	28	—	—	61·6	+1·3	58·8	+1·2
E. Riding	Spurn Head	26	*t*	66	18, 22	55	16, 17, 19	64·4	56·3	60·1	+0·7	2	0·35	9	− 3	Spurn Head...	5·4	—	37	—	—	—	—	—	—
Lincoln	Lincoln ...	58	*a*	79	17th	48	16, 17	71·0	53·1	61·5	+1·7	3	0·41	10	− 4	Lincoln ...	—	—	—	0	45	61·9	+0·3	59·5	+1·1
	Cranwell ... ¶	236	*t*	78	17th	48	17th	69·9	52·3	60·6	+1·0	1	0·59	15	0	Cranwell §	4·9	− 1·1	33	0	39	—	—	—	—
																Skegness §	6·5	+0·3	44	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	71	22nd	52	16th	66·5	54·2	60·0	+0·1	2	0·52	13	+ 2	Cromer §	7·2	+0·9	49	—	—	—	—	—	—
	Yarmouth ...	13	*t*	75	17th	53	17th	66·9	56·3	61·3	+1·2	2	0·68	17	+ 3	Yarmouth §	6·2	—	42	0	50	64·0	+0·4	60·0	− 0·6
	Norwich ... ¶	93	*a*	77	17th	50	20th	69·0	53·4	60·7	+0·3	2	0·36	9	− 4	Norwich ...	6·5	—	44	0	47	63·2	—	—	—
	Geldeston ...	37	*a*	79	17th	50	17th	68·1	53·4	60·3	+0·2	2	0·22	6	− 6	Geldeston §	5·9	− 0·3	40	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	81	17th	44	17th	71·0	50·6	60·2	− 0·5	1	0·19	5	− 8	Cambridge §	5·9	− 0·3	40	0	37	63·0	0·0	60·8	+0·6
Hertford	Rothamsted ¶	420	*a*	77	17th	48	17th	66·3	53·4	59·5	0·0	4	0·33	8	− 6	Rothamsted §	4·5	− 1·7	31	0	40	60·4	—	—	—
Middlesex	Tottenham ¶	51	*p*	79	17th	53	16, 17	69·9	56·1	62·6	—	3	0·50	13	—	Tottenham §	4·3	—	30	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	76	16th	52	17th	67·7	56·4	61·7	+0·7	2	0·11	3	− 7	Clacton-on-Sea§	5·8	− 1·3	40	0	49	63·3	+1·0	61·0	+0·5
	Southend	90	*h*	80	17th	53	16th	70·9	57·3	63·7	—	4	0·19	5	—	Southend ...	5·6	—	39	0	51	64·9	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	74	16, 17	47	16th	66·3	53·0	59·3	+1·7	3	0·61	15	− 1	Harrogate §	4·5	− 0·7	31	0	38	59·1	+1·2	57·4	+0·8
W. Riding	Sheffield	429	*p*	76	17th	50	16th	67·9	53·4	60·2	—	3	0·83	21	+ 7	Sheffield §	4·6	− 0·7	31	0	41	58·9	− 0·6	57·2	+1·1
Derby	Buxton	987	*h*	73	17th	51	16, 17, 19	64·1	52·0	57·7	+1·5	3	0·99	25	+ 1	Buxton ...	4·3	—	29	0	47	59·0	− 0·2	55·9	+0·2
Nottingham	Worksop(Hods'ck)¶	56	*a*	78	17th	43	17th	70·3	51·0	60·1	+0·8	1	0·16	4	− 9	Worksop §	4·2	− 0·7	28	0	36	60·7	—	58·0	—
	Nottingham ¶	192	*a*	79	17th	47	17th	70·3	53·4	61·3	+2·1	3	0·19	5	− 8	Nottingham §	4·2	− 1·4	29	0	41	61·1	+0·1	60·2	+0·9
Warwick	Birmingham (Edg)¶	525	*t*	76	17th	50	17th	67·1	53·3	59·8	+0·4	3	0·65	16	+ 1	Birmingham §	3·7	− 1·1	25	0	44	57·7	+0·8	54·8	+0·9
Northampton	Oundle ... ¶	147	*a*	80	17th	47	17th	69·9	51·7	60·3	—	2	0·26	7	—	Oundle ...	5·4	—	37	0	37	61·6	—	58·7	—
Oxford	Oxford ... ¶	208	*a*	79	17th	48	17th	69·1	53·9	61·0	+0·3	5	0·37	9	− 4	Oxford §	4·4	− 1·7	30	0	42	64·5	—	60·6	—
Stafford	Cheadle ... ¶	646	*a*	76	17th	48	22nd	66·3	51·1	58·2	+0·4	2	0·67	17	− 2	Cheadle ...	—	—	—	0	47	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	81	16th	44	16, 17	70·4	50·7	60·0	+1·2	4	0·16	4	− 12	Tenbury ...	—	—	—	0	40	62·5	—	—	—
	Malvern	377	*h*	76	16, 17	51	17th	68·3	54·0	60·7	—	5	0·75	19	—	Malvern ...	4·6	—	32	—	—	63·9	—	61·1	—
Hereford	Hereford ... ¶	291	*a*	79	16th	47	16th	68·4	53·1	60·3	+0·6	4	1·19	30	+16	Ross on Wye§	4·3	—	29	0	44	64·3	—	61·4	—
Gloucester	Clifton ... ¶	225	*a*	79	17th	53	16, 17	70·1	56·0	62·6	+0·8	3	0·37	9	− 10	Clifton §	4·8	− 1·4	33	0	52	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	79	17th	52	16th	70·6	57·0	63·4	+1·2	3	0·29	7	− 6	Westminster	4·6	− 1·1	32	0	45	—	—	—	—
	Greenwich † ...	149	*a*	83	17th	49	16, 17	71·7	53·9	62·3	+0·1	3	0·45	11	− 2	Greenwich ...	5·0	− 1·5	34	0	36	—	—	—	—
	Hampstead ...	450	*p*	79	17th	52	16th	69·0	55·0	61·6	—	3	0·31	8	—	Hampstead ...	4·3	—	29	0	42	—	—	—	—
	Camden Square ...	110	*a*	82	17th	52	16th	71·0	55·9	63·0	+0·2	3	0·50	13	0	Camden Square	—	—	—	0	47	62·6	—	59·1	—
Surrey	Richmond (KewO)¶	18	*t*	78	17th	49	17th	69·6	55·1	61·9	+0·6	3	0·43	11	− 2	Richmond (Kew Obs.)§	4·9	− 1·4	33	0	43	63·3	+0·8	59·9	+1·0
	Wisley ... ¶	150	*a*	79	17th	47	16th	70·3	53·0	61·1	+0·5	3	0·54	14	+ 2	Wisley §	5·4	− 1·1	37	0	39	63·9	+1·1	60·2	+0·3
Kent	Tunbridge Wells ¶	354	*h*	79	17th	46	16th	70·1	53·3	61·2	+0·8	4	0·53	13	0	Tunbridge W'ls§	6·2	− 0·5	43	0	40	63·8	—	61·3	—
	Margate ... ¶	51	*h*	77	17th	54	16th	68·3	58·0	62·8	+0·9	3	0·32	8	− 3	Margate §	5·9	− 0·5	40	0	49	66·3	+2·3	64·2	+2·9
	Dungeness ¶	21	*t*	72	19th	49	16th	68·7	56·4	62·2	+0·9	2	0·30	8	− 3	Folkestone §	5·9	—	41	0	47	—	—	61·4	—
Sussex	St. Leonards ¶	178	*h*	71	17, 18	53	16th	68·1	56·7	62·1	+0·8	4	0·29	7	− 7	St. Leonards §	6·6	− 0·5	46	0	49	66·7	—	62·0	—
	Worthing	36	*h*	72	17th	51	16th	68·5	56·5	62·1	—	5	0·59	15	—	Worthing §	6·8	− 0·5	47	0	48	65·4	+1·2	62·0	+1·1
I. of Wight	Ventnor ... ¶	59	*h*	72	17th	55	16th	67·7	58·1	62·6	+0·5	4	1·61	41	+29	Ventnor §	5·7	− 1·2	39	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	77	16th	51	16th	70·0	55·6	62·4	+0·3	4	1·09	28	+13	Southampton§	6·2	− 0·7	43	0	46	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	76	17th	43	16th	68·1	51·0	59·0	+0·6	5	1·38	35	+20	Marlborough§	4·9	− 0·9	33	0	42	63·0	—	59·6	—
	Porton ¶	363	*a*	76	16, 17	44	17, 18	69·3	50·3	59·2	—	5	1·83	46	—	Porton ...	5·2	—	36	0	42	61·9	—	—	—
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	66	18th	45	16th	63·6	52·1	57·5	0·0	4	0·48	12	− 11	Aspatria §	3·9	− 1·1	26	0	45	59·3	+0·2	56·0	+0·2
	Newton Rigg ¶	559	*p*	71	16th	—	—	66·4	—	—	—	4	1·42	36	+17	Newton Rigg§	3·2	− 1·9	22	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	66	17, 18	48	16th	64·4	53·9	58·8	+1·2	3	0·81	21	− 6	Stonyhurst §	3·3	− 1·6	23	0	45	—	—	—	—
	Blackpool ¶	66	*h*	66	18, 20	51	18th	64·1	55·1	59·3	+0·7	4	0·36	9	− 10	Blackpool §	3·3	− 2·6	23	0	45	60·6	—	57·4	—
	Southport ¶	37	*h*	67	20th	49	18th	64·3	55·3	59·5	+0·7	4	0·98	25	+ 7	Southport §	3·6	− 2·2	25	0	45	63·3	+0·1	62·2	+0·9
Manchester	Whitworth Pk. ¶	125	*p*	72	17th	49	16th	67·4	55·0	60·8	+1·1	2	0·53	13	− 5	Whitworth Pk.	3·7	− 0·5	25	—	—	—	—	—	—
																Oldham Road	3·3	− 0·7	22	0	45	61·7	+0·4	61·0	+0·9
Cheshire	Liverp'l (Bidston) ¶	189	*a*	66	20th	53	18th	64·1	55·3	59·4	+0·1	4	0·97	25	+ 9	Bidston ..	4·2	—	28	0	48	—	—	—	—
																(Ches.)Hoylake§	4·2	− 1·3	29	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	70	22nd	41	17th	66·4	50·3	57·9	—	4	1·77	45	—	**Sealand ...**	4·5	—	30	0	39	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	69	18th	48	17th	66·6	53 7	59·3	− 0·4	3	0·36	9	− 7	Llandudno §	5·7	− 0·1	39	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	69	18th	54	16th	64·3	56·0	59·9	+1·3	3	0·68	17	0	Holyhead ...	7·0	—	48	0	51	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	59	*h*	70	18th	45	17th	66 1	52·7	59·0	—	2	0·82	21	—	Aberystwyth§	4·7	− 1·0	32	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	69	17th	54	16, 17	65·9	56·1	60·7	+1·9	4	0·74	19	+ 2	St. Ann's Hd.§	6·9	+0·6	48	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	76	17th	39	17th	67·0	49·4	57·7	—	4	0·67	17	—	Rhayader §	4·1	—	28	0	31	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	78	17th	52	16th	69·1	56·6	62·5	+2·8	5	1·81	46	+24	Cardiff	5·0	—	34	0	47	62·5	− 0·1	59·9	+0·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	78	16, 17	49	16th	70·4	55·0	62·2	+1·9	5	0·51	13	− 2	Bath ... §	4·7	− 1·8	32	—	—	65·6	—	62·5	—
Dorset	Shaftesbury ¶	722	*a*	73	16, 17	52	22nd	67·7	56·0	61·5	+2·4	5	0·76	19	+ 4	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	68	17th	56	22nd	65·9	58·0	61·7	+1·0	2	0·35	9	− 1	Weymouth ...	7·3	—	50	—	—	—	—	—	—
Devon	Arlington ¶	613	*t*	73	17th	50	16, 18	68·4	53·8	60·7	+2·5	5	1·87	48	+21	Arlington ...	—	—	—	0	44	—	—	—	—
	Cullompton ¶	202	*a*	76	16, 17, 18	47	17th	72 0	54·0	61·9	+2·1	4	0·52	13	− 3	Cullompton §	5·7	− 0·3	39	0	44	64·2	—	—	—
	Plymouth ¶	116	*p*	73	16, 17	51	16th	69·3	56·0	62·3	+1·7	3	0·54	14	− 2	Plymouth §	7·1	+0·5	49	0	48	64·3	+0·2	60·4	—
Cornwall	Newquay ...	190	*h*	71	17th	51	16th	66·5	56·0	60·9	+0·8	2	0·38	10	− 4	Newquay §	6·1	− 0·5	42	—	—	62 4	—	59·1	—
	Falmouth ¶	167	*h*	68	16, 19, 20	53	16th	67·3	57·1	61·9	+1·9	3	0·44	11	− 6	Falmouth §	6·2	− 0·8	43	0	50	65·3	—	62·5	—
9. IRELAND. N.												3	13	3	6										
Donegal	Malin Head ¶	53	*t*	63	19th	52	17th	59·1	54·1	56·5	− 0·5	4	0·38	2	− 12	Malin Head...	1·7	—	11	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	767	16th	50	20th	62·7	53·7	57·9	+0·1	3	0·24	6	− 18										
	Mallaranny ...	120	*a*	73	16th	50	16th	66·4	52·0	58·8	—	2	0·38	10	—	Mallaranny ...	6·7	—	45	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	70	16, 21	41	16th	66·6	48·6	57·1	+0·4	4	0·99	25	+ 2	MarkreeC'stle§	4·6	− 0·1	31	—	—	61·4	+0·3	57 3	0 0
Armagh	Armagh ... ¶	204	*p*	70	16th	44	16th	66·7	51·0	58·4	+1·0	3	0·09	2	− 17	Armagh §	4·4	− 0·3	30	0	35	60·5	− 0·4	57 3	0 0
Down	Donaghadee ¶	35	*t*	64	18th	49	18th	61·0	54·1	57·3	− 0·2	1	0·04	1	− 17										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	44	61·8	+0·5	59·1	+0·7
Dublin	Dublin City ¶	54	*p*	66	16, 22	49	16th	63·9	54·6	59·0	− 0·3	2	0·23	6	− 11	Phœnix Park §	3·4	− 2·1	23	0	38	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	74	16, 17	44	16th	67·9	51·0	58·9	+1·1	3	0·07	2	− 19	Dublin City ...	—	—	—	0	44	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	74	16th	45	17th	68 4	52·6	60·0	+1·9	2	0·26	7	− 12	Birr Castle §	5·0	+0·2	34	0	39	—	—	—	—
Waterford	Waterford ¶	137	*a*	70	16th	48	16th	67·0	52·7	59·4	+0·6	3	0·25	6	− 15										
	Seskin, Carrick-on-Suir	542	*p*	72	16th	48	17th	66·9	51 4	58·7	—	3	0·27	7	—	Seskin ...	4·8	—	33	0	40	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	72	16th	48	17th	66·4	53·0	59·3	+0·9	3	0·41	10	− 11										
Kerry	Cahirciveen ¶	30	*t*	72	16th	50	16th	65·4	53·0	58·8	+0·1	3	0·40	10	− 16	Cahirciveen	5·3	0·0	36	0	47	—	—	—	—
	Killarney ¶	174	*a*	76	16th	50	16, 21	68·6	52·3	60·0	+1·1	3	0·74	19	− 5	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	69	19, 22	50	17th	65·1	53·9	59·2	+0·3	4	0·72	18	− 3	Ballinacurra §	4·4	− 0·8	30	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	69	19th	55	16, 21, 22	65 1	56·0	60·3	− 0·6	4	0·87	22	+ 8	St. Mary's §	4 8	− 2·5	33	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	71	18th	56	22nd	67·4	58 0	62·4	0·0	3	0·76	19	+ 6	St. Peter Port§	7·4	− 0·6	52	0	53	67·2	+2·7	63·4	+1·3
Jersey	St. Heliers ¶	28	*h*	77	17th	57	22nd	69·9	59·4	64·3	+1·4	4	0·70	18	+ 5	St. Heliers §	8.0	+0·1	56	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, August 22nd, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d. h.	m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	16	8	30	44	86	0	260	28	13	16 14	39	17	16 20	20
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	50	94	24	0	280	23	10	16 18	—	—	— —	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	19	112	37	0	40	17	8	22 23	25	11	22 22	30
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	26	51	87	4	270	19	9	16 18	26	12	22 20	15
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	—	0	9	118	41	0	70	15	7	22 12	33	15	22 12	20
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	5	99	64	0	60	23	10	22 10	38	17	22 10	25
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	—	0	31	56	81	0	100 / 30	17	8	21 24 / 22 14	24	11	22 13	40
York, E.R. Spurn Head ...	67	42	35‡	—	0	21	6	40	93	29	0	100	27	12	21 17	35	16	21 19	5
Lincoln Cranwell ...	280	43	31‡			Instrument	under repair.												
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	31	76	61	0	140	23	10	21 17	29	13	21 16	30
Essex Shoeburyness...	115	104	14‡	—	0	—	0	36	91	41	0	160	21	9	21 19	28	13	21 18	40
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	1	73	94	0	90	13	6	18 15	21	9	21 17	5
Surrey Croydon ...	284	40	24	—	0	—	0	6	95	67	0	80	14	6	18 14	23	10	21 14	15
Kent Lympne ...	409	70	55‡	—	0	—	0	41	113	14	0	150	18	8	21 18	29	13	21 13	20
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			Instrument	under repair.												
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	3	105	60	0	140	14	6	21 15	24	11	21 15	20
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	15	(129)	(24)	0	150	18	8	21 17	25	11	21 17	5
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	—	0	42	115	11	0	40	19	9	22 13	27	12	22 12	25
Lancashire Southport ...	80	62	48‡	—	0	—	0	10	150	8	0	50	15	7	22 13	31	14	21 12	20
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	15	116	37	0	50	19	9	22 18	24	11	21 18 / 22 17	30 50
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	21	1	28	97	42	0	—	25	11	21 8	32	14	21 7	40
Cornwall Pendennis Castle§...	256	65	24			No Record.													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	29	102	37	0	120 / 30	18	8	21 12 / 24	—	—	— —	—
Clare Quilty	100	40	32‡	—	0	—	0	7	100	61	0	—	17	8	20 22	33	15	21 17	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	20	84	64	0	360	20	9	21 22	27	12	21 21	20
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	2	35	131	0	—	13	6	22 3	24	11	20 21	30
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	—	0	21	1	63	63	41	0	350	25	11	21 23	35	16	21 23	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	9	2	0·7	2	4	1·6	9	10	4·6	7	6	2·5	6	5	2·4	13	8	3·4	8	6	2·9	7	6	2·6
North	15	7	3·1	11	3	1·4	9	4	1·9	6	3	1·2	17	7	3·3	7	9	4·2	12	6	2·6	10	8	3·4
West	13	9	4·2	5	11	4·7	2	2	0·7	4	2	0·9	11	3	1·3	8	8	3·5	4	6	2·7	11	7	2·9
East	10	5	2·4	9	9	3·9	15	6	2·7	9	7	3·2	11	5	2·1	7	11	4·7	16	6	2·8	6	3	1·3
Calm(or wind-speed < 4 m.p.h.)	4	—	—	14	—	—	10	—	—	13	—	—	5	—	—	2	—	—	7	—	—	11	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	5	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 27th August, 1925.

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First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

THIRTY-FOURTH WEEK of 1925—August 23rd to August 29th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Temperature of the Air. At any "D.-V." Station: Lowest	Means of: Daily Max.	Means of: Daily Min.	Means of: Adjusted Daily Mean	Means of: Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Accumulated Number of Day-Degrees: Deviation from Normal	Accumulated Number of Day-Degrees: Below 42°	Accumulated Number of Day-Degrees: Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	69	39	60·3	49·5	54·5	+0·1	87	0	0	0	5	0	1·01	26	+ 3	3·2	− 0·5	22	1009
Eastern.																			
1. SCOTLAND, EAST ...	67	33	62·4	47·9	54·7	− 0·9	89	− 6	0	0	4	0	0·62	16	− 1	4·7	+0·1	32	1011
2. ENGLAND, N.E. ...	74	40	65·6	52 6	58·7	+ 0·9	117	+ 6	0	0	3	− 1	0·23	6	− 11	4·2	− 0·7	30	1013
3. ENGLAND, EAST ...	73	43	67·1	55 3	60·8	+1·1	132	+ 8	0	0	4	0	0·91	23	+ 9	4·1	− 1·5	29	1014
4. MIDLAND COUNTIES	74	41	67·3	52·5	59·4	+ 0·8	122	+ 6	0	0	2	− 2	0·33	8	− 9	4·1	− 1·1	29	1014
5. ENGLAND, S.E. ...	74	39	67·2	54·3	60·4	− 0·1	129	− 1	0	0	4	0	0·97	25	+10	4·4	− 1·8	31	1015
Western.																			
6. SCOTLAND, WEST[1] ...	72	38	63·7	49·8	56·3	0·0	100	− 1	0	0	5	0	0·68	17	− 9	4·2	− 0·1	30	1012
7. ENGLAND, N.W.[2] ...	72	42	64·5	53·4	58·7	+0·6	117	+ 4	0	0	4	0	0·29	7	− 17	4·9	− 0·1	34	1014
8. ENGLAND, S.W.[3] ...	74	37	66.1	53·9	59·6	+0·4	123	+ 2	0	0	3	− 1	0·56	14	− 8	4·9	− 1·0	35	1016
9. IRELAND, NORTH ...	69	41	63 0	52·2	57 3	+0·6	107	+ 4	0	0	5	0	0·67	17	− 6	3·7	− 0·5	26	1013
10. IRELAND, SOUTH ...	70	41	65·1	53·9	59·2	+0·9	120	+ 6	0	0	4	− 1	0·20	5	− 20	4·0	− 0·9	28	1016
11. CHANNEL ISLANDS[4]	72	51	64·5	56·7	60·4	− 1·2	129	− 8	0	0	4	0	1·01	26	+10	3·5	− 3·7	25	1017
MEAN: DISTRICTS 1-10	74	33	65·2	52·6	58·5	+0·4	116	+ 3	0	0	4	− 1	0·55	14	− 6	4·3	− 0·8	30	1014

THE SEASON (Summer).—Aggregates, &c., for the Period of 13 Weeks, May 31st to August 29th, 1925.

0. SCOTLAND, NORTH...	82	39	61·7	50·0	55·4	+1·6	1222	+144	0	− 2	45	− 11	7·11	182	− 63	4·8	+ 0·4	28	1014
Eastern.																			
1. SCOTLAND, EAST ...	84	33	64·7	49·1	56·4	+1·2	1308	+105	0	− 2	42	− 6	5·57	143	− 57	5·9	+ 0·5	35	1014
2. ENGLAND, N.E. ...	91	37	66·7	51·3	58·5	+1·3	1504	+126	0	0	30	− 13	4·17	107	− 69	5·8	0·0	36	1016
3. ENGLAND, EAST ...	89	37	68·6	53·1	60·4	+1·3	1672	+120	0	0	34	− 7	5·00	127	− 32	6·5	− 0·1	41	1016
4. MIDLAND COUNTIES	90	32	69·8	51·5	60·0	+1·6	1640	+144	0	0	30	− 11	4·95	125	− 51	6·0	+ 0·1	38	1016
5. ENGLAND, S.E. ...	86	33	69·2	53·2	60·7	+0·9	1701	+85	0	0	36	− 3	6·33	162	+ 9	7·3	+ 0·3	46	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	35	65·7	50·7	57·8	+1·6	1434	+138	0	0	41	− 10	7·19	183	− 76	6·5	+ 0·9	40	1015
7. ENGLAND, N.W.[2] ...	89	38	66·2	52·5	58·9	+1·3	1540	+124	0	0	34	− 12	5·38	136	− 86	6·7	+ 0·7	41	1016
8. ENGLAND, S.W.[3] ...	87	36	67·6	53·0	59·8	+1·3	1621	+122	0	0	35	− 10	7·21	182	− 27	7·3	+ 0·8	47	1016
9. IRELAND, NORTH ...	82	40	63·1	51·2	56 8	+0·5	1343	+42	0	0	50	− 7	7·78	197	− 41	5·2	+ 0·3	32	1015
10. IRELAND, SOUTH ...	86	39	66·0	52·5	58·8	+0·9	1528	+80	0	0	42	− 7	6·35	160	− 76	5·7	+ 0·2	36	1017
11. CHANNEL ISLANDS[4]	82	45	66·3	55·7	60·7	+0·8	1700	+70	0	0	34	− 9	5·58	142	− 20	8·2	+ 0·4	52	1017
MEAN: DISTRICTS 1-10	91	32	66·8	51·8	58·8	+1·2	1529	+109	0	0	37	− 9	5·99	152	− 51	6·3	+ 0·4	39	1016

THE YEAR. Aggregates, &c., for the Period of 34 Weeks, January 4th to August 29th, 1925.

0. SCOTLAND, NORTH...	82	22	52·8	42·5	47·5	+1·7	1614	+185	321	−195	153	- 3	29·36	745	- 15	3·8	+ 0·2	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	53·9	41·1	47·2	+0·9	1679	+70	435	−149	139	+ 6	20·21	515	+35	4·4	+ 0·2	32	1011
2. ENGLAND, N.E. ...	91	24	56·1	43·0	49 3	+1·5	2039	+204	312	−138	113	− 7	13·68	350	− 37	4·4	− 0·2	33	1014
3. ENGLAND, EAST ...	89	22	57·6	44·3	50 7	+1·8	2336	+222	272	−195	109	− 7	13 17	337	− 28	4 8	− 0 2	36	1015
4. MIDLAND COUNTIES	90	22	58·0	42·9	50·1	+1·4	2263	+187	330	−164	109	− 6	15·96	405	− 7	4·2	− 0·3	32	1014
5. ENGLAND, S.E. ...	86	18	58·1	44·6	51·0	+1·0	2386	+138	237	−120	119	+ 7	17·97	458	+66	5·3	+ 0·1	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·4	43·0	48·9	+1·1	1936	+161	286	−104	141	0	27·63	702	+ 3	4·6	+ 0·2	34	1012
7. ENGLAND, N.W.[2] ...	89	24	55·8	44·4	49·9	+1·3	2087	+160	217	−143	122	− 4	19·59	498	− 29	4·7	+ 0·1	35	1014
8. ENGLAND, S.W.[3] ...	87	21	57·2	45·0	50 8	+1·1	2280	+155	179	−105	127	+ 2	23·79	604	+42	5·1	+ 0·1	39	1015
9. IRELAND, NORTH ...	82	24	54·6	43·8	49·0	+0·6	1861	+21	202	−111	155	+ 1	23·97	607	+19	4·1	0·0	30	1013
10. IRELAND, SOUTH ...	86	24	56·7	44·7	50·4	+0·4	2177	+41	172	- 70	145	+ 9	24·76	630	+13	4·4	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	57·2	48·1	52·4	+0·5	2524	+77	37	- 63	124	- 5	20·60	523	+68	6 0	+0·1	45	1016
MEAN: DISTRICTS 1-10	91	8	56·3	43·7	49·7	+1·1	2104	+136	264	−130	128	0	20·07	511	+ 8	4·6	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume..		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Light	Heavy	Light	Heavy	Light	Light	Light	Moderate	Very Light	Heavy
	Sunshine ..	Moderate	Moderate	Scanty	Scanty	Scanty	Scanty	Moderate	Moderate	Scanty	Moderate	Scanty	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 13 weeks from May 31st, 1925	Warmth ..	8, 5, 0	5, 7, 1	6, 6, 1	5, 6, 2	7, 4, 2	4, 6, 3	3, 7, 0	5, 6, 2	6, 5, 2	2 9, 2	3, 9, 1	4, 7, 2
	Rainfall ..	2, 4, 7	0, 8, 5	3, 1, 9	4, 4, 5	3, 2, 8	4, 4, 5	1, 5, 7	2, 3, 8	3, 4, 6	1, 6 6	2 5 6	4, 5, 4
	Sunshine ..	5, 6, 2	6, 5, 2	4, 5, 4	4, 3, 6	3, 3, 7	4, 3 6	4, 6, 3	5, 6, 2	4, 7, 2	4, 6, 3	3 7 3	4, 5, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather for the first four or five days of the week was mainly unsettled and showery. Thunderstorms occurred in many places, notably on the 23rd, and in some parts the falls of rain were decidedly heavy. On the last two days of the week conditions improved and the weather in most parts of our Islands was fair or fine, with considerable sunshine. The highest temperatures occurred during the second half of the week in most places, and at a number of stations maximum readings varying between 70°F. and 75°F. were recorded. The lowest of the screen minimum temperatures, 33°F., was registered at West Linton (Peebles) on the 26th, but ground frosts occurred at two or three places. The mean temperature for the week did not differ much from the normal, but in most Districts it was slightly above. Among the largest amounts of rainfall, which were measured during the first half of the week, were :—54mm. at Portsmouth and Ventnor, 47mm. at Westbourne (Sussex) and 45mm. at Southampton on the 23rd, 30mm. at Buxton on the 24th and 37mm. at Mallarany (Mayo) on the 25th. The total amount for the week was above the normal in Scotland N., England E. and S.E. and the Channel Islands, but in all other Districts it was below normal. Good sunshine records were obtained towards the end of the week, especially at some of the south coast stations, where on the 28th several places registered between 12 hrs. and 12½ hrs. The total amount for the week was below normal in practically all parts of the country. A lunar halo was seen at Hodsock Priory (Worksop) on the 29th. Solar halos were observed at Richmond (Kew Observatory) on the 26th, at Birmingham and Tenbury on the 29th and at Oxford on the 24th, 27th and 29th.

It will be seen from the table on page 137 that for the Summer season the mean temperature was above the normal, the rainfall in most Districts light and the sunshine moderate.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr	hr.	%		°F.	°F.	°F	°F	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	59	24, 25	46	26th	57·9	51·3	54·4	+2·0	6	1·07	27	+11	Lerwick ...	3·0	—	20	—	—	—	—	—	—
Orkneys	Deerness	160	*p*	59	27, 28	47	25th	57·7	49·7	53·5	+0·3	7	0·65	16	0	Deerness §	3·7	- 0·2	25	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	*t*	62	26, 28	46	25th	60·1	49·4	54·4	+0·4	6	0·76	19	- 3	Stornoway §	2·7	- 1·6	18	—	—	—	—	—	—
	Castlebay	37	*t*	61	23rd	51	25th	59·6	53·4	56·3	—	6	0·44	11	—	Castlebay ...	4·2	—	29	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	59	24, 28	40	26th	57·6	47·7	52·4	- 1·5	4	0·84	21	+ 6										
Ross and Cromarty	Strathpeffer ¶	125	*a*	65	26th	39	26th	62·6	48·7	55·2	- 0·3	4	0·31	8	- 6										
	Achnashellach ¶	225	*h*	69	23rd	43	26th	61·1	49·4	54·9	—	7	1·26	32	—	Achnashellach	—	—	—	0	36	—	—	—	—
Inverness	Inverness	242	*h*	63	26, 27	42	26th	61·7	48·6	54·8	—	3	0·20	5	—	Inverness §	3·3	—	23	0	37	—	—	—	—
	Fort Augustus ¶	68	*a*	—	—	—	—	—	—	—	—	—	—	—	—										
	Onich ... ¶	48	*h*	65	23, 28	42	26th	62·4	50·4	56·0	—	4	1·80	46	—	Onich ...	2·0	—	14	0	41	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	65	26, 28	42	26th	62·1	49·3	55·3	- 0·3	5	0·35	9	- 5	Nairn §	3·5	—	24	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	*p*	67	26, 28	40	25th	64·0	48·1	55·6	- 0·2	3	0·80	20	+ 2	Gordon Castle	3·9	—	27	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	*t*	66	27th	40	26th	62·7	50·0	56·0	—	3	0·47	12	- 3	Aberdeen §	4·4	- 0·4	30	0	33	—	—	55·9	+1·6
	Balmoral ... ¶	930	*a*	65	23rd	34	26th	59·9	44·3	51·6	- 1·3	5	0·59	15	- 2	Balmoral ...	—	—	—	1	29	—	—	—	—
Perth	Crieff ... ¶	478	*p*	65	23, 25	43	26th	61·9	48·4	54·8	- 1·8	4	0·89	23	0										
Forfar	Dundee	147	*a*	67	23rd	44	28th	65·0	50·3	57·2	—	3	0·27	7	—	Dundee §	5·7	—	39	0	37	59·0	—	—	—
Fife	Inchkeith ... ¶	190	*t*	65	23, 28	50	26, 28	62·6	52·9	57·5	—	5	0·78	20	—	Inchkeith ...	5·7	—	39	0	43	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	65	26, 28	47	26th	63·0	51·0	56·6	+0·5	3	1·10	28	+13	Edinburgh §	5·0	+0·3	35	0	41	—	—	—	—
Peebles	West Linton ¶	770	*a*	64	23, 28	33	26th	61·9	44·6	52·7	- 0·5	6	0·63	16	—	West Linton...	—	—	—	0	32	—	—	—	—
Berwick	Marchmont ¶	498	*a*	67	28, 29	38	29th	64·0	46·0	54·5	- 1·0	4	0·42	11	- 7	Marchmont §	5·0	+0·3	34	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	68	23rd	38	25th	62·4	47·1	54·3	—	4	1·04	26	—	Ford ...	—	—	—	0	40	59·5	—	58·0	—
Renfrew	Renfrew ... ¶	36	*t*	69	23rd	39	26th	64·0	47·9	55·5	—	5	0·59	15	—	Renfrew ...	4·9	—	34	0	32	—	—	—	—
Bute	Rothesay ... ¶	200	*p*	68	23rd	48	25, 26	62·9	50·6	56·4	0·0	5	0·48	12	- 17	Rothesay §	4·5	+0·8	31	0	41	58·3	—	57·0	+0·9
Ayr	Kilmarnock ¶	90	*a*	72	23rd	43	25th	65·7	49·4	57·1	+1·7	5	0·42	11	- 12	Kilmarnock ...	4·5	—	31	—	—	57·9	—	56·8	—
	Colmonell... ¶	170	*a*	69	23rd	43	26th	63·7	50·7	56·8	+1·3	5	0·44	11	- 13	Colmonell ...	—	—	—	0	39	—	—	—	—
Dumfries	Dumfries ... ¶	140	*p*	69	23rd	42	26th	64·4	49·6	56·6	- 0·5	5	1·25	32	+10	Dumfries ...	3·5	—	25	0	34	59 5	- 0 2	58·0	- 0·6
	Eskdalemuir ...	794	*t*	65	23, 25	34	26th	62·0	45·7	53·4	—	5	0·58	15	—	Eskdalemuir §	3·6	- 0·3	25	1	30	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	67	23rd	49	26th	62·6	53·1	57·6	+1·0	3	0·53	13	− 10	Douglas §	4·5	− 1·0	32	0	44	—	—	—	—
2. ENGLAND, N.E.																									
Northum-	Cockle Park ¶	324	*p*	68	28th	43	26th	65·0	48·3	56·2	+1·0	3	0·11	3	− 17	Cockle Park §	4·4	− 0·4	30	0	39	56·4	− 0·2	55·9	+0·3
berland	Tynemouth ¶	118	*t*	67	27th	47	26th	63·0	53·4	57·9	+1·0	4	0·16	4	− 14	Tynemouth ...	—	—	—	0	43	—	—	—	—
Durham	Durham ... ¶	336	*p*	69	28th	40	26th	63·9	48·7	55·8	− 1·2	1	0·04	1	− 15	Durham §	4·3	− 0·1	30	0	34	—	—	—	—
York,	Rounton ... ¶	249	*p*	70	28th	43	26th	64·0	50·1	56·6	+0·1	4	0·09	2	− 16	Rounton ...	—	—	—	0	31	59·6	—	—	—
N. Riding	West Witton ...	695	*a*	69	23rd	40	26th	63·1	50·0	56·2	—	3	0·25	6	—	West Witton ...	—	—	—	0	38	58·5	—	55·5	—
	Scarborough ¶	118	*h*	73	28th	49	26th	67·1	55·0	60·7	+2·4	3	0·60	15	− 3	Scarborough †‡	5·8	+0·9	41	0	41	—	—	60·4	—
	York ... ¶	56	*p*	72	28th	45	26th	67·0	53·9	60·1	+1·4	1	0·01	0·3	− 16	York §	2·8	− 1·7	19	—	—	60·4	+0·6	58·9	+1·2
E. Riding	Spurn Head ¶	26	*t*	71	28th	51	26th	65·4	57·0	61·0	+1·9	5	0·74	19	+ 5	Spurn Head...	4·0	—	28	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	74	28th	47	26th	67·6	54·1	60·5	+1·2	3	0·22	6	− 10	Lincoln ...	—	—	—	0	43	61·0	+0·3	59·5	+1·0
	Cranwell ... ¶	236	*t*	73	28th	45	26th	67·3	52·6	59·5	+0·3	5	0·08	2	− 15	Cranwell §	3·8	− 1·6	27	1	30	—	—	—	—
																Skegness §	4·4	− 1·3	31	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	71	28th	51	26th	65·9	56·2	60·8	+1·2	5	1·05	27	+14	Cromer §	3·5	− 2·1	24	—	—	—	—	—	—
	Yarmouth .. ¶	13	*t*	71	28, 29	47	26th	67·1	56·4	61·4	+1·7	3	0·37	9	− 7	Yarmouth §	4·0	—	28	0	45	63·1	+0·4	60·1	− 0·5
	Norwich ... ¶	93	*a*	73	28th	46	26th	67·0	55·6	61·0	+1·2	5	0·86	22	+ 6	Norwich ...	4·1	—	29	0	41	62·9	—	—	—
	Geldeston ... ¶	37	*a*	73	28th	45	26th	67·9	55·6	61·4	+1·8	5	0·92	23	+ 9	Geldeston §	3·7	− 1·9	26	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	73	28th	43	26th	67·7	53·4	60·1	0.0	5	1·06	27	+12	Cambridge §	4·7	− 0·9	33	0	37	61·5	− 0·6	60·6	+0·4
Hertford	Rothamsted ¶	420	*a*	69	28, 29	43	26th	64·7	52·3	58·1	− 0·8	3	1·52	39	+23	Rothamsted §	3·9	− 1·7	27	0	37	59·6	—	—	—
Middlesex	Tottenham ¶	51	*p*	73	28, 29	47	26th	68·3	56·6	62·1	—	3	0·93	24	—	Tottenham §	4·0	—	28	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	73	28th	47	26th	68·3	55·9	61·7	+1·2	4	0·54	14	+ 2	Clacton-on-Sea§	4·7	− 1·7	33	0	44	61·8	+0·2	60·6	+0·2
	Southend	90	*h*	75	29th	51	26th	69·4	56·6	62·6	—	4	0·78	20	—	Southend ...	4·2	—	29	0	49	62·8	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	69	28th	45	26th	64·4	52·1	57·9	+1·0	0	0·01	0·2	− 19	Harrogate §	3·9	− 1·1	27	0	36	58·6	+1·3	57·3	+0·8
W. Riding	Sheffield	429	*p*	73	28th	46	26th	65·9	53·0	59·1	—	3	0·59	15	− 2	Sheffield §	3·0	− 1·8	21	0	39	58·6	− 0·2	57·1	+0·9
Derby	Buxton	987	*h*	67	28th	42	26th	62·1	48·6	55·0	− 0·5	3	1·27	32	+ 3	Buxton ...	3·8	—	27	0	38	57·1	− 1·2	55·4	− 0·5
Nottingham	Worksop(Hold's'ck) ¶	56	*a*	73	28th	42	26th	67·6	52·6	59·7	+1·1	2	0·18	5	− 10	Worksop §	2·8	− 1·7	20	0	34	60·0	—	58·0	—
	Nottingham ¶	192	*a*	73	23, 28	46	26th	67·7	53·4	60·1	+1·6	2	0·11	3	− 12	Nottingham §	3·0	− 2·1	21	0	39	60·3	+0·5	60·0	+0·8
Warwick	Birmingham (Edg) ¶	525	*t*	73	28th	48	26th	67·0	53·1	59·6	+0·9	3	0·29	7	− 10	Birmingham §	4·1	− 0·3	29	0	39	57·1	+0·5	54·8	+0·6
Northampton	Oundle ... ¶	147	*a*	73	25th	43	26th	63·4	53·0	58·3	—	4	0·46	12	—	Oundle ...	3·6	—	25	0	31	60·4	—	58·7	—
Oxford	Oxford ... ¶	208	*a*	72	29th	47	26th	67·7	53·4	60·1	+0·1	3	0·96	24	+ 9	Oxford §	4·9	− 0·8	34	0	41	62·7	—	60·5	—
Stafford	Cheadle ... ¶	646	*a*	72	28th	45	26th	66·6	51·3	58·5	+1·3	3	0·25	6	− 16	Cheadle ...	—	—	—	0	46	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	74	28th	43	26th	70·1	50·3	59·6	+1·5	2	0·37	9	− 9	Tenbury ...	—	—	—	0	37	61·4	—	—	—
	Malvern	377	*h*	72	28th	47	26th	68·0	53·6	60·4	—	3	0·20	5	—	Malvern ...	5·2	—	37	—	—	62·1	—	60·9	—
Hereford	Hereford ... ¶	291	*a*	73	28th	41	26th	68·1	50·4	58·7	− 0·3	2	0·24	6	− 11	Ross on Wye§	5·5	—	39	0	41	62·1	—	61·0	—
Gloucester	Clifton ... ¶	225	*a*	69	23, 28, 29	51	26th	68·3	55·1	61·3	+0·2	1	0·39	10	− 13	Clifton §	5·3	− 0·5	37	0	48	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	73	29th	49	26th	68·6	56·6	62·2	+0·7	3	0·91	23	+ 9	Westminster	4·1	− 1·1	29	0	45	—	—	—	—
	Greenwich ‡	149	*a*	75	28, 29	47	26th	70·4	54·7	62·1	+0·6	4	0·88	22	+ 8	Greenwich ...	4·3	− 1·6	30	0	35	—	—	—	—
	Hampstead ...	450	*p*	72	29th	50	26th	69·9	54·6	59·9	—	3	0·97	25	—	Hampstead ...	4·0	—	28	0	39	—	—	—	—
	Camden Square ...	110	*a*	75	29th	47	26th	69·3	55·4	61·9	− 0·1	4	0·93	24	+10	Camden Square	—	—	—	0	45	61·1	—	59·1	—
Surrey	Richmond (Kew O) ¶	18	*t*	72	29th	47	26th	68·0	55·6	61·4	+0·9	4	1·00	25	+11	Richmond (Kew Obs.)§	4·2	− 1·5	30	0	39	61·9	+0·2	59·7	+0·7
	Wisley ... ¶	150	*a*	72	28, 29	46	26th	68·6	53·9	60·8	+1·0	4	1·24	31	+17	Wisley §	4·7	− 1·2	33	0	37	62·5	+0·6	60·0	+0·1
Kent	Tunbridge Wells ¶	354	*h*	74	29th	46	26th	67·7	54·0	60·4	+0·6	4	0·57	14	0	Tunbridge W'ls§	3·8	− 2·3	27	0	39	62·3	—	61·2	—
	Margate ... ¶	51	*h*	72	29th	53	26th	67·7	56·7	61·9	+0·5	4	0·24	6	− 7	Margate §	4·6	− 1·3	32	0	50	64·2	+0·9	64·0	+2·5
	Dungeness ¶	21	*t*	68	28, 29	50	26th	65·6	56·4	60·7	− 0·1	3	0·41	10	− 3	Folkestone §	4·0	—	28	0	42	—	—	61·6	—
Sussex	St. Leonards ¶	178	*h*	70	29th	52	26th	68·6	56·0	61·0	+0·2	4	0·50	13	− 2	St. Leonards §	4·1	− 2·4	29	0	45	64·3	—	62·1	—
	Worthing	36	*h*	74	29th	50	26th	66·9	55·5	60·9	—	4	0·76	19	—	Worthing §	5·0	− 1·6	36	0	47	63·8	+0·4	61·8	+0·8
I. of Wight	Ventnor ¶	59	*a*	69	29th	51	29th	66·2	55·9	60·7	− 1·0	4	2·68	68	+54	Ventnor §	4·3	− 2·1	30	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	72	27, 29	49	26th	67·9	54·9	61·0	− 0·5	4	2·05	52	+35	Southampton§	4·2	− 2·1	30	0	42	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	70	28, 29	39	26th	66 7	49·4	57·5	− 0·2	5	0·53	13	− 4	Marlborough§	4·7	− 0·7	33	0	37	61·3	—	59·5	—
	Porton ¶	363	*a*	71	27, 28	43	26th	67·0	50·7	58·4	—	2	0·53	13	—	Porton ...	4·2	—	30	0	36	60·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	66	23, 25	45	26th	63·6	49·7	56·2	− 0·9	5	0·37	9	− 19	Aspatria §	4·4	− 0·5	31	0	44	58·2	− 0·2	56·1	+0·3
	Newton Rigg ¶	559	*p*	68	24th	—	—	64·7	—	—	—	3	0·19	5	− 18	Newton Rigg§	5·8	+1·1	40	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	66	28th	43	26th	62·9	51·4	56·8	− 0·4	4	0·68	17	− 16	Stonyhurst §	3·8	− 0·9	27	0	40	—	—	—	—
	Blackpool ¶	66	*h*	68	23rd	46	26th	64·7	53·6	58·8	+0·6	4	0·27	7	− 17	Blackpool §	5·4	− 0·2	38	0	35	59·5	—	57·1	—
	Southport ¶	37	*h*	68	28th	47	26th	64·3	53·9	58·9	+0·5	4	0·58	15	− 8	Southport §	5·2	− 0·2	36	0	40	61·0	− 1·1	61·0	0·0
Manchester	Whitworth Pk. ¶	125	*p*	72	28th	48	26th	66·3	52·6	59·0	− 0·3	2	0·20	5	− 17	Whitworth Pk.	3·2	− 0·8	22	—	—	—	—	—	—
																Oldham Road	3·0	− 0·9	21	0	45	60·4	0·0	60·3	+0·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	69	28th	49	26th	64 3	55 0	59·4	+0·5	4	0·17	4	− 16	Bidston ...	4·7	—	33	0	44	—	—	—	—
																(Ches.)Hoylake§	5·2	0·0	36	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	72	28th	42	26th	67·6	53 3	60·0	—	2	0·20	5	—	Sealand ...	5·0	—	35	0	37	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	69	28th	47	26th	64·7	55·7	59 9	+0·5	4	0·12	3	− 17	Llandudno §	4·7	− 0·9	33	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	65	27, 28	54	26th	62·3	56·1	59 0	+0·6	4	0·24	6	− 15	Holyhead ...	4·3	—	30	0	48	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	65	23rd	44	26th	63·1	51·6	57·0	—	4	0 16	4	—	Aberystwyth§	5·0	− 0·5	35	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	65	23rd	52	25th	62·4	56·3	59·2	+0·4	2	0·17	4	− 17	St. Ann's Hd.§	4·1	− 1·9	29	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	69	23rd	37	26th	64·3	48·6	56·0	—	5	1·63	41	—	Rhayader §	5·3	—	37	1	28	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	69	25th	46	26th	67·3	52·3	59·4	− 0·2	2	0·57	14	− 13	Cardiff ...	5·8	—	41	0	41	62·5	—	60·1	—
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	70	28th	45	26th	67·9	54·1	60·6	+0·8	3	0·55	14	− 4	Bath ... §	4·6	− 1·5	32	—	—	63·8	+2·1	62·4	+3·0
Dorset	Shaftesbury ¶	722	*a*	70	28th	47	26th	66·4	51·6	58·1	− 0·7	3	0·63	16	− 3	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	67	24, 25	56	24, 25, 26	64·7	58·3	61·3	+0·7	3	0·27	7	− 6	Weymouth ...	4·5	—	32	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	66	23, 28	42	26th	64·3	52·4	58·0	+0·1	5	1·03	27	− 6	Arlington ...	—	—	—	0	38	—	—	—	—
	Cullompton ¶	202	*a*	74	28th	41	26th	70 9	52 6	61·2	+1·8	2	0·32	8	− 11	Cullompton §	6·2	+0·5	44	0	39	63·4	—	—	—
	Plymouth ¶	116	*p*	70	27, 28	49	26th	67 0	55·7	61.0	+0·7	2	0·21	5	− 14	Plymouth §	5·0	− 1·2	35	0	45	63·3	+0·2	60 9	—
Cornwall	Newquay ...	190	*h*	65	23, 27, 29	53	26th	62 8	56 9	59·7	− 0·2	4	0·35	9	− 9	Newquay §	4·2	− 2·1	30	—	—	62·0	—	59·3	—
	Falmouth ¶	167	*h*	71	28th	53	26th	66·3	57 0	61·4	+1·6	2	0·19	5	− 17	Falmouth §	4·8	− 1·8	34	0	50	64·6	—	63·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	64	26th	48	28th	60·1	52·6	56·1	− 0 4	6	0·62	16	− 5	Malin Head...	4·4	—	30	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	263	26th	48	25th	60·7	54·1	57·2	− 0·1	4	1·18	30	+ 2										
	Mallarany ...	120	*a*	67	23rd	46	25th	63·1	53·3	57·9	—	4	1·94	49	—	Mallarany ...	4·7	—	33	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	68	26th	43	25th	64·3	50·1	56·8	+0·8	4	1·03	26	0	MarkreeC'stle§	3·9	− 0·2	28	—	—	60·7	+0 3	57 6	+0·2
Armagh	Armagh ... ¶	204	*p*	69	26th	45	25th	64·7	51·3	57·6	+1·0	6	0·65	17	− 4	Armagh §	3·4	− 0·9	23	0	31	59·6	− 0·5	57·7	− 0·2
Down	Donaghadee ¶	35	*t*	69	26th	54	24, 27-29	64·6	54·7	59·4	+2·5	3	0·22	6	− 14										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	*p*	70	26th	47	25th	65·6	53·6	59·2	+0·3	4	0 16	4	− 16	Trinity Coll.	—	—	—	0	42	60·7	+0 1	58·9	+0·5
King'sCounty	Birr Castle ¶	175	*t*	67	26th	41	25th	63·7	50 4	56·7	− 0·7	4	0 29	7	− 17	Phœnix Park §	3·7	− 1·4	26	0	40	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	70	28th	44	25th	66 1	52 4	58·8	+1·0	5	0 06	2	− 21	Dublin City ...	—	—	—	0	43	—	—	—	—
Waterford	Waterford ¶	137	*a*	69	28th	45	25th	66·6	54·0	59·9	+1·5	1	0 02	1	− 24	Birr Castle §	3·4	− 1·1	24	0	32	—	—	—	—
	Seskin, Carrick-on-Suir	542	*p*	71	28th	45	25th	66·0	52 1	58·6	—	4	0·09	2	—	Seskin ...	4·6	—	32	0	43	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	69	24, 25	53	24th	65·9	55·6	60·4	+2·3	3	0·26	7	− 18										
Kerry	Cahirciveen ¶	30	*t*	65	23rd	47	25th	61·7	55·4	58·4	− 0·2	5	0·46	12	− 21	Cahirciveen (Valencia O.)§	3·3	− 1·6	23	0	42	—	—	—	—
	Killarney ¶	174	*a*	69	26, 28, 29	45	25th	66·5	53·9	59·8	+1·2	5	0·21	5	− 25	Ballinacurra §	4·6	− 0·2	32	—	—	—	—	—	—
Cork	Roche's Point ¶	32	*t*	68	26, 28	49	25th	65·0	55·7	60·1	+1·4	3	0·11	3	− 22										
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	66	23, 27	54	23rd	64·3	56·0	59·9	− 0·7	2	0·09	2	− 14	St. Mary's §	4·0	− 2·8	28	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	66	28th	51	26th	63 3	56 6	59·8	− 2·4	5	1·50	38	+23	St. Peter Port§	3·3	− 4·2	24	0	45	64·0	+0·1	63·4	+1·1
Jersey	St. Heliers ¶	28	*h*	72	28th	51	26th	66 0	57·6	61·6	− 1·0	4	1·45	37	+22	St. Heliers §	3·1	− 4·3	22	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, August 29th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d. h. m	
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	28, 29	29	56	56	23	4	230	36	16	29 7	54	24	29 6 50	
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	42	121	5	0	160	21	9	26 11	—	—	— — —	
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	30	115	23	0	300	21	9	29 17	40	18	29 16 30	
Edinburgh Edinburgh ...	485	39	31‡	—	0	29	6	55	70	37	0	280	31	14	29 10	48	21	29 9 55	
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	29	5	24	98	41	0	280	29	13	29 11	61	27	29 9 40	
Dumfries Eskdalemuir ...	825	50	22	—	0	29	6	45	74	43	0	260	29	13	29 11	54	24	29 10 25	
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	—	0	42	70	56	0	260	24	11	29 {11 16}	39	17	29 2 55	
York, E.R. Spurn Head ...	67	42	35‡	—	0	25, 29	21	42	84	21	0	290	32	14	29 17	43	19	29 16 15	
Lincoln Cranwell ...	280	43	31‡			Instrument	under repair.												
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	22	92	54	0	350	20	9	25 16	31	14	25 16 20	
Essex Shoeburyness...	115	104	14‡			Defective	Record.												
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	0	115	53	0	230	11	5	26 14	22	10	27 14 20	
Surrey Croydon ...	284	40	24	—	0	—	0	1	142	25	0	250	13	6	26 16	23	10	25 12 25	
Kent Lympne ...	409	70	55‡	—	0	—	0	53	115	0	0	330	21	9	25 15	31	14	25 15 25	
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	38	127	3	0	330 | 290 /	16	7 {	24 21 29 11	27	12	25 9 55	
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	11	138	19	0	320	16	7	25 10	28	13	27 13 40	
Wiltshire Larkhill ...	526	51	34‡	—	0	29	1	78	(89)	(0)	0	260	25	11	29 11	33	15	29 8 45	
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	24, 29	25	53	66	24	0	270	32	14	29 13	40	18	29 21 25	
Lancashire Southport ...	80	62	48‡	—	0	24, 28, 29	25	73	66	4	0	290	32	14	29 10	42	19	29 13 0	
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	29		99	58	10	0	270	26	12	29 2	36	16	29 2 25	
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	—	0	39	111	18	0	—	20	9	24 17	32	14	24 17 15	
Cornwall Pendennis Castle§...	256	65	24			No Record.													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	29	3	99	55	11	0	260	31	14	29 3	—	—	— — —	
Clare Quilty	100	40	32‡	—	0	24	3	125	29	11	0	—	23	10	25 13	34	15	24 13 50	
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	88	62	18	0	350	23	10	23 16	32	14	23 17 5	
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	24	65	79	0	—	21	9	24 9	34	15	24 9 5	
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	—	0	24	1	90	66	11	0	350	25	11	24 23	32	14	24 22 50	

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	18	6	2·5	10	5	2·1	7	6	2·7	13	4	1·6	14	9	3·8	6	5	2·3	12	6	2·9	14	7	3·3
North	8	5	2·3	8	4	1·6	11	9	4·2	8	5	2·1	12	11	5·1	15	10	4·5	9	7	3·2	9	12	5·3
West	16	6	2·6	18	13	5·8	15	6	2·5	21	5	2·1	24	9	4·2	22	9	4·0	21	13	5·6	19	8	3·5
East	10	7	3·3	2	6	2·6	2	5	2·1	2	6	2·6	2	2	0·9	2	8	3·7	3	6	2·5	4	7	2·9
Calm (or wind-speed < 4 m.p.h.)	1	—	—	7	—	—	10	—	—	4	—	—	0	—	—	1	—	—	2	—	—	5	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 3rd September, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 35.

THIRTY-FIFTH WEEK.
SUNDAY, AUGUST 30TH TO SATURDAY, SEPTEMBER 5TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-FIFTH WEEK of 1925—August 30th to September 5th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	64	39	55·2	46·8	50·8	− 2·2	62	− 17	0	0	6	+ 1	1·07	27	− 5	1·8	− 1·5	13	1011
Eastern.																			
1. SCOTLAND, EAST ...	73	35	57·1	45·4	51·0	− 3·0	63	− 24	0	0	4	− 1	0·41	10	− 11	3·9	− 0·4	28	1013
2. ENGLAND, N.E. ...	75	38	62·0	48 2	54 8	− 2·1	90	− 14	0	0	3	− 1	0·10	3	− 12	4·8	− 0·1	35	1016
3. ENGLAND, EAST ...	79	38	63·7	50 8	56·9	− 1·7	104	− 12	0	0	4	0	0·28	7	− 7	5·1	− 0·6	37	1018
4. MIDLAND COUNTIES	78	39	63·5	49·6	56·2	− 1·2	99	− 9	0	0	3	− 1	0·21	5	− 12	4·4	− 0·5	32	1018
5. ENGLAND, S.E. ...	79	34	65·5	49·2	56·9	− 2·7	104	− 19	0	0	3	− 1	0·24	6	− 11	5·8	− 0·1	43	1019
Western.																			
6. SCOTLAND, WEST[1] ...	66	40	58·2	48·4	53·1	− 1·8	78	− 14	0	0	5	+ 1	0 67	17	− 14	4·3	+0·2	31	1016
7. ENGLAND, N.W.[2] ...	69	42	59·6	51·9	55·6	− 1·2	95	− 9	0	0	6	+ 2	0·51	13	− 10	3·9	− 0·5	28	1019
8. ENGLAND, S.W.[3] ...	75	39	63 4	50·8	56·8	− 1·3	104	− 9	0	0	3	− 1	0·37	9	− 15	4·9	− 0·5	36	1022
9. IRELAND, NORTH ...	70	39	59·6	49·9	54·5	− 1·0	88	− 7	0	0	5	0	0·48	12	− 11	2·6	− 1·2	18	1019
10. IRELAND, SOUTH ...	76	39	63.3	50·2	56·4	− 0·8	101	− 5	0	0	4	0	0·29	7	− 13	3·9	− 0·4	28	1024
11. CHANNEL ISLANDS[4]	68	49	63·4	55·0	59·0	− 1·7	119	− 12	0	0	2	− 2	0·12	3	− 13	6·1	− 0·4	45	1024
MEAN: DISTRICTS 1-10	79	34	61·6	49·4	55·2	− 1·7	93	− 12	0	0	4	0	0·36	9	− 12	4·4	− 0·4	32	1018

THE SEASON (Autumn).—Aggregates, &c., for the Period of 1 Week, August 30th to September 5th, 1925.

0. SCOTLAND, NORTH...	64	39	55·2	46·8	50·8	− 2·2	62	− 17	0	0	6	+ 1	1·07	27	− 5	1·8	− 1·5	13	1011
Eastern.																			
1. SCOTLAND, EAST ...	73	35	57·1	45·4	51·0	− 3·0	63	− 24	0	0	4	− 1	0·41	10	− 11	3·9	− 0·4	28	1013
2. ENGLAND, N.E. ...	75	38	62·0	48·2	54·8	− 2·1	90	− 14	0	0	3	− 1	0·10	3	− 12	4·8	− 0·1	35	1016
3. ENGLAND, EAST ...	79	38	63·7	50·8	56·9	− 1·7	104	− 12	0	0	4	0	0·28	7	− 7	5·1	− 0·6	37	1018
4. MIDLAND COUNTIES	78	39	63·5	49·6	56·2	− 1·2	99	− 9	0	0	3	− 1	0 21	5	− 12	4·4	− 0·5	32	1018
5. ENGLAND, S.E. ...	79	34	65·5	49·2	56·9	− 2·7	104	− 19	0	0	3	− 1	0·24	6	− 11	5·8	− 0·1	43	1019
Western.																			
6. SCOTLAND, WEST[1] ...	66	40	58 2	48·4	53·1	− 1·8	78	− 14	0	0	5	+ 1	0·67	17	− 14	4·3	+ 0·2	31	1016
7. ENGLAND, N.W.[2] ...	69	42	59·6	51·9	55·6	- 1·2	95	- 9	0	0	6	+ 2	0·51	13	− 10	3·9	− 0·5	28	1019
8. ENGLAND, S.W.[3] ...	75	39	63·4	50·8	56·8	− 1·3	104	- 9	0	0	3	- 1	0·37	9	− 15	4·9	− 0 5	36	1022
9. IRELAND, NORTH ...	70	39	59·6	49·9	54·5	− 1·0	88	− 7	0	0	5	0	0·48	12	− 11	2·6	- 1·2	18	1019
10. IRELAND, SOUTH ...	76	39	63·3	50·2	56·4	− 0·8	101	− 5	0	0	4	0	0·29	7	− 13	3·9	− 0·4	28	1024
11. CHANNEL ISLANDS[4]	68	49	63·4	55·0	59·0	− 1·7	119	− 12	0	0	2	− 2	0·12	3	− 13	6·1	− 0·4	45	1024
MEAN: DISTRICTS 1-10	79	34	61·6	49·4	55·2	− 1·7	93	− 12	0	0	4	0	0·36	9	− 12	4·4	− 0·4	32	1018

THE YEAR. Aggregates, &c., for the Period of 35 Weeks, January 4th to September 5th, 1925.

0. SCOTLAND, NORTH...	82	22	52·9	42·7	47·6	+1·6	1676	+168	321	-195	159	- 2	30·43	772	− 20	3·7	+ 0·1	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·0	41·2	47·3	+0·8	1742	+46	435	-149	143	+ 5	20·62	525	+24	4·3	0·0	32	1011
2. ENGLAND, N.E. ...	91	24	56·3	43·1	49·4	+1·3	2129	+190	312	-138	116	- 8	13·78	353	− 49	4·4	- 0 2	33	1014
3. ENGLAND, EAST ...	89	22	57·8	44·5	50·8	+1·6	2440	+210	272	-195	113	- 7	13·45	344	− 35	4 8	- 0 2	36	1015
4. MIDLAND COUNTIES	90	22	58·1	43·1	50·3	+1·4	2362	+178	330	-164	112	- 7	16·17	410	− 19	4·2	- 0·3	32	1014
5. ENGLAND, S.E. ...	86	18	58·3	44·7	51·2	+1·0	2490	+119	237	-120	122	+ 6	18·21	464	+55	5·3	+ 0·1	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·5	43·2	49·1	+1·1	2014	+147	286	-104	146	+ 1	28·30	719	− 11	4·6	+ 0·2	34·	1013
7. ENGLAND, N.W.[2] ...	89	24	55·9	44·6	50·0	+1·2	2182	+151	217	-143	128	- 2	20·10	511	− 39	4 6	0·0	34	1014
8. ENGLAND, S.W.[3] ...	87	21	57·4	45·2	51·0	+1·0	2384	+146	179	-105	130	+ 1	24·16	613	+27	5·1	+ 0·1	39	1015
9. IRELAND, NORTH ...	82	24	54·7	44·0	49·1	+0·5	1949	+14	202	-111	160	+ 1	24·45	619	+ 8	4·0	0·0	30	1013
10. IRELAND, SOUTH ...	86	24	56·9	44·9	50·6	+0·4	2278	+36	172	- 70	149	+ 9	25 05	637	0	4·4	- 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	57·4	48·3	52·6	+0·5	2643	+65	37	- 63	126	- 7	20·72	526	+55	6·0	+ 0·1	45	1016
MEAN: DISTRICTS 1-10	91	8	56·5	43·9	49·9	+1·0	2197	+124	264	-130	132	0	20·43	519	− 4	4·6	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

DISTRICTS OF THE BRITISH ISLES.

		Extreme N.	EASTERN SECTION					WESTERN SECTION					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W. (*and S. Wales*).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Deficient	Very Deficient	Deficient	Moderate	Moderate	Deficient	Deficient	Moderate	Moderate	Moderate	Moderate	Deficient
	Rainfall ..	Moderate	Light	Light	Light	Light	Light	Light	Moderate	Light	Light	Light	Light
	Sunshine ..	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 1 week from August 30th, 1925	Warmth ..	0, 0, 1	0, 0, 1	0, 0, 1	0, 1, 0	0, 1, 0	0, 0, 1	0, 0, 1	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 0, 1
	Rainfall ..	0, 1, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1
	Sunshine ..	0, 0, 1	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 0, 1	0, 1, 0	0, 1, 0

III.—REMARKS ON THE WEATHER OF THE WEEK [First published in 1878.]

The weather over the British Islands as a whole was changeable and showery with bright intervals. Hail was reported at Gorleston and Llandudno on September 4th. The winds were mainly westerly or north-westerly, moderate to strong in force. A gale was experienced at Southport on the 3rd. The highest temperatures occurred on August 31st over the country generally, when at a large number of stations, especially in England, maximum readings of between 75°F. and 80°F. were recorded, the actual highest reading, 81°F., occurring in London and at South Farnborough. Towards the end of the period there was a considerable drop in the day temperatures, the maximum readings in some places being rather more than 20°F. lower than those recorded early in the week. The lowest of the night temperatures was registered on September 4th or 5th in most parts; at Marlborough (Wilts) and Porton (Salisbury Plain) on the 5th, screen minimum temperatures of 34°F. were recorded, while on the same date at Porton, Tunbridge Wells and Wisley (Surrey) a grass minimum temperature of 27°F. was obtained. The mean temperature for the week was below the normal in all Districts.

Among the largest measurements of rainfall were :—17mm. at Achnashellach (Ross-shire) on September 2nd, and 18mm. at Arlington (Devon) on the 5th. The total amount for the week was below normal in all Districts. Good sunshine records were obtained on various days in parts of the country, some stations registering amounts ranging between 10 hrs. and 12 hrs., among the largest being 12.3 hrs. at Guernsey and 11.7 hrs. at Jersey on August 30th, 11.9 hrs. at Portsmouth and Porton on September 2nd and August 30th, 11.4 hrs. at Renfrew on the 3rd. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1.5 hrs. at Marchmont (Berwick) and Ballinacurra (Cork) to −2.3 hrs. at Cahirciveen (Valencia Observatory). Thunder was heard at Gorleston on September 4th and at Arlington (Devon) on the 5th. A lunar halo was seen at Oxford on August 30th. Solar halos were observed at Aberdeen and Birmingham on August 30th and at Oxford and Richmond (Kew Observatory) on August 30th and September 2nd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	57	30, 31	41	4th	53·3	46·7	49·8	− 1·4	7	0·83	21	− 3	Lerwick ...	4·1	—	28	—	—	—	—	—	—
Orkneys	Deerness	160	p	57	31st	40	4, 5	53·9	45·7	49·6	− 2·4	7	1·00	25	+ 2	Deerness §	1·2	− 2·2	9	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	58	30th	42	4th	53·7	47·6	50·5	− 2·2	7	1·21	31	− 1	Stornoway §	2·1	− 1·7	15	—	—	—	—	—	—
	Castlebay	37	t	57	30th	45	4th	55·3	50·1	52·6	—	6	0·37	9	—	Castlebay ...	2·9	—	20	—	—	—	-	-	-
Caithness	Wick ...	81	t	59	30th	41	4th	52·4	46·3	49·2	− 3·4	7	0·95	24	+ 3										
Ross and Cromarty	Strathpeffer ¶	125	a	61	31st	39	4th	56·1	46·7	51·2	− 2·7	4	0·75	19	0										
	Achnashellach ¶	225	h	60	31st	41	4th	54·0	46·6	50·1	—	7	2·22	57	—	Achnashellach	—	—	—	0	36	—	—	—	—
Inverness	Inverness	242	h	64	31st	39	4th	55·7	47·0	51·1	—	4	0·53	13	—	Inverness §	2·0	-	14	0	37	—	—	—	—
	Fort Augustus ¶	68	a	64	31st	39	5th	57·0	45·7	51·1	− 2·8	6	0·42	11	− 16	Fort Augustus§	2·0	− 0·9	14	—	—	—	—	—	—
	Onich ... ¶	48	h	63	1st	44	5th	59·6	48·3	53·7	—	5	1·09	28	—	Onich ...	2·6	-	19	0	38	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	62	31st	40	4th	55·9	46·6	51·0	− 3·0	6	0·30	8	− 10	Nairn §	2·1	—	15	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	65	31st	42	4th	55·6	47·1	51·2	− 3·1	5	1·06	27	+ 5	Gordon Castle	1·2	—	8	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	73	31st	40	4th	58·1	47·0	52·3	—	6	0·39	10	− 9	Aberdeen §	3·0	− 1·5	21	0	34	—	—	55·3	+1·3
	Balmoral ... ¶	930	a	67	31st	36	4th	54·7	43·1	48·6	− 2·6	6	0·83	21	0	Balmoral ...	—	—	—	0	32	—	—	—	—
Perth	Crieff ... ¶	478	p	68	31st	39	4th	59·6	44·7	51·8	− 3·2	2	0·08	2	− 25										
Forfar	Dundee	147	a	74	31st	40	2, 4	61·9	45·3	53·2	—	2	0·20	5	—	Dundee §	4·3	—	30	0	34	56·7	-	-	-
Fife	Inchkeith ... ¶	190	t	63	31st	42	4th	57·4	49·3	53·2	—	2	0·12	3	—	Inchkeith ...	4·7	—	33	0	37	—	—	—	—
Midlothian	Edinburgh ...	441	p	66	31st	41	4, 5	58·1	45·7	51·6	− 3·0	4	0·15	4	− 14	Edinburgh §	4·5	+0·1	32	0	38	—	-	-	-
Peebles	West Linton ¶	770	a	60	31st	35	4th	55·9	41·6	48·4	− 3·1	4	0·32	8	—	West Linton...	—	—	—	0	32	-			
Berwick	Marchmont ¶	498	a	68	31st	38	4th	59·3	43·9	51·2	− 2·7	3	0·21	5	− 17	Marchmont §	5·8	+1·5	42	—	—	-			
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	60	30th	40	4th	57·1	46·0	51·3	—	6	1·71	43	—	Ford ...	—	—	—	0	40	57·8	-	57·5	—
Renfrew	Renfrew ... ¶	36	t	65	31st	43	4th	59·1	48·7	53·7	—	4	0·24	6	—	Renfrew ...	5·0	—	35	0	37	—	-	—	-
Bute	Rothesay ...	200	p	62	31st	43	4th	57·1	46·3	51·4	− 3·6	5	0·88	22	− 12	Rothesay §	4·6	+0·7	33	0	39	55·7	-	56·1	+0·3
Ayr	Kilmarnock ¶	90	a	61	31, 3	44	4th	59·1	48·9	53·8	− 0·1	6	0·57	15	− 12	Kilmarnock ...	4·8	—	35	—	—	55·1	-	56·3	-
	Colmonell... ¶	170	a	61	30, 31	48	4, 5	58·7	50·6	54·5	+0·2	7	0·86	22	− 7	Colmonell ...	—	—	—	0	44	—	-	—	-
Dumfries	Dumfries ... ¶	140	p	64	31st	43	4th	58·6	48·1	53·1	− 2·4	3	0·09	2	− 22	Dumfries ...	4·2	—	30	0	36	56·9	− 1·5	57·2	− 1·0
	Eskdalemuir ...	794	t	64	31st	38	4th	57·1	45·1	50·8	—	4	0·44	11	—	Eskdalemuir §	4·2	+0·9	30	0	32	—	—	-	-

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h ,, ,, ,, ,, ,, ,, ,, ,, ,, 9h. to 17h. and 17h. to 9h.
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.

¶ District Value station for temperature and rainfall.
§ ,, ,, ,, ,, sunshine.
+ Earth temperature at 3 feet.
: Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	h	66	31st	47	4, 5	57·9	50·3	53·9	- 1·4	6	0·35	9	- 19	Douglas §	4·1	- 1·0	30	0	45	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	70	31st	38	4th	60·0	43·7	51·5	- 2·9	3	0·19	5	- 13	Cockle Park §	5·1	+0·5	37	0	33	53·4	- 1·6	55·2	+0·2
	Tynemouth ¶	118	t	72	31st	41	4th	60·9	47·9	54·1	- 2·1	5	0·27	7	- 9	Tynemouth ...	—	—	—	0	37	—	—	—	—
Durham	Durham ... ¶	336	p	72	31st	39	4th	61·9	46·1	53·6	- 2·5	0	0·00	0	- 15	Durham §	5·6	+1·2	40	1	30	—	—	—	—
York,	Rounton ... ¶	249	p	72	31st	38	5th	61·9	45·6	53·4	- 2·3	4	0·18	5	- 11	Rounton ...	—	—	—	1	28	58·1	—	—	—
N. Riding	West Witton ... ¶	605	a	69	31st	42	4th	60·0	47·6	53·5	—	3	0·04	1	—	West Witton ...	—	—	—	0	39	?55·8	—	55·2	—
	Scarborough ¶	118	h	76	31st	43	5th	63·7	49·7	56·4	- 1·2	1	0·01	0·3	- 16	Scarborough †§	5·4	+0·5	39	0	37	—	—	60·0	—
	York ... ¶	56	p	69	31st	42	5th	63·1	48·3	55·3	- 2·5	2	0·10	3	- 11	York §	3·8	- 0·6	28	—	—	59·3	+0·4	58·5	+0·9
E. Riding	Spurn Head ¶	26	t	70	31st	48	4, 5	60·7	52·3	56·3	- 2·1	2	0·04	1	- 11	Spurn Head...	4·6	—	33	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	75	31st	41	5th	63·6	50·4	56·7	- 1·7	3	0·04	1	- 13	Lincoln ...	—	—	—	0	35	59·5	+0·1	59·2	+1·0
	Cranwell ... ¶	236	t	75	31st	42	4, 5	62·1	50·0	55·8	- 2·6	3	0·08	2	- 13	Cranwell §	4·6	- 0·8	33	1	28	—	—	—	—
																Skegness §	4·4	- 1·2	32	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	76	31st	46	5th	62·0	52·6	57·1	- 1·7	4	0·15	4	- 9	Cromer §	5·1	- 0·5	37	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	77	31st	42	5th	62·9	51·6	57·0	- 1·8	5	0·30	8	- 8	Yarmouth §	4·9	—	36	0	39	60·6	- 0·8	60·0	- 0·2
	Norwich ... ¶	93	a	77	31st	42	5th	62·3	50·9	56·3	- 2·4	4	0·29	7	- 9	Norwich ...	5·3	—	38	0	37	60·1	—	—	—
	Geldeston ... ¶	37	a	77	31st	41	5th	63·1	50·6	56·6	- 2·0	4	0·23	6	- 9	Geldeston §	4·5	- 1·3	32	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	78	31st	38	5th	65·4	48·7	56·7	- 2·3	4	0·17	4	- 10	Cambridge §	4·8	- 0·9	35	0	31	60·8	- 0·1	60·5	+0·6
Hertford	Rothamsted ¶	420	a	75	31st	42	5th	62·9	49·6	55·9	- 1·9	4	0·55	14	- 2	Rothamsted §	5·5	- 0·1	40	0	35	58·5	—	—	—
Middlesex	Tottenham ¶	51	p	79	31st	42	5th	66·6	51·6	58·7	—	4	0·24	6	—	Tottenham §	5·5	—	40	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	76	31st	43	5th	64·1	51·1	57·3	- 2·2	3	0·28	7	- 5	Clacton-on-Sea§	5·4	- 1·1	39	0	38	60·1	- 0·5	60·5	+0·4
	Southend	90	h	80	31st	42	5th	66·4	51·1	58·4	—	3	0·31	8	—	Southend ...	5·5	—	40	0	41	62·2	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	t	65	31st	40	5th	59·1	47·3	52·9	- 2·9	4	0·07	2	- 17	Harrogate §	4·0	- 0·8	29	0	34	56·8	+0·5	56·8	+0·8
W. Riding	Sheffield	429	p	69	31st	45	5th	60·1	51·0	55·3	-	4	0·09	2	- 15	Sheffield §	3·8	- 0·7	27	0	40	57·6	- 0·2	56·9	+0·8
Derby	Buxton	987	h	64	31st	43	5th	55·7	47·3	51·3	- 3·0	7	0·69	18	- 11	Buxton ...	3·5	—	25	0	40	56·5	- 0·6	54·9	- 0·9
Nottingham	Worksop(Hods'ck) ¶	56	a	74	31st	41	5th	63·6	49·9	56·4	- 1·0	3	0·11	3	- 12	Worksop §	3·6	- 0·6	26	1	30	58·7	—	57·9	—
	Nottingham ¶	192	a	75	31st	42	5th	62·9	50·6	56·5	- 0·8	4	0·19	5	- 10	Nottingham §	3·0	- 1·7	22	0	34	59·2	+0·8	59·9	+1·1
Warwick	Birmingham (Edg) ¶	525	t	76	31st	43	5th	62·1	50·7	56·1	- 1·5	4	0·45	11	- 6	Birmingham §	3·7	- 0·4	27	0	39	56·3	+0·8	54·8	+0·8
Northampton	Oundle ... ¶	147	a	77	31st	41	5th	63·6	50·1	56·5	—	3	0·07	2	—	Oundle ...	3·6	—	27	1	28	59·3	—	58·4	—
Oxford	Oxford ... ¶	208	a	78	31st	40	5th	65·1	49·4	56·9	- 1·8	5	0·30	8	- 7	Oxford §	5·7	+0·4	42	0	36	62·6	—	60·6	—
Stafford	Cheadle ... ¶	646	a	72	31st	43	5th	60·9	47·9	54·1	- 2·0	6	0·40	10	- 12	Cheadle ...	—	—	—	0	44	—	—	—	—
Worcester	Tenbury ... ¶	313	a	78	31st	40	5th	66·0	48·9	57·0	+0·1	3	0·24	6	- 10	Tenbury ...	—	—	—	0	32	60·7	—	—	—
	Malvern	377	h	75	31st	46	5th	67·9	52·0	57·7	—	4	0·30	8	—	Malvern ...	4·0	—	44	—	—	64·6	—	64·0	—
Hereford	Hereford ... ¶	291	a	77	31st	39	5th	66·6	49·3	57·5	- 0·2	1	0·07	2	- 15	Ross on Wye§	5·7	—	41	0	35	61·3	—	60·9	—
Gloucester	Clifton ... ¶	225	a	74	31st	45	5th	65·0	52·1	58·2	- 1·7	1	0·24	6	- 16	Clifton §	5·6	+0·2	41	0	40	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	79	31st	42	5th	66·4	51·4	58·5	- 2·0	4	0·25	6	- 9	Westminster	5·5	+0·7	40	0	39	—	—	—	—
	Greenwich ‡ ...	149	a	81	31st	41	5th	67·4	50·4	58·5	- 1·9	4	0·27	7	- 8	Greenwich ...	5·3	- 0·2	39	1	30	—	—	—	—
	Hampstead ...	450	p	78	31st	38	5th	64·6	47·0	55·4	—	4	0·41	10	—	Hampstead ...	5·6	—	41	1	30	—	—	—	—
	Camden Square ...	110	a	81	31st	40	5th	66·6	50·4	58·1	- 2·9	4	0·32	8	- 8	Camden Square	—	—	—	0	38	60·8	—	59·0	—
Surrey	Richmond (KewO) ¶	18	t	78	31st	42	5th	65·1	50·4	57·4	- 2·1	4	0·27	7	- 9	Richmond (Kew Obs.)§	5·2	- 0·2	38	0	35	61·5	+1·1	59·9	+1·2
	Wisley ... ¶	150	a	79	31st	38	5th	65·4	48·1	56·3	- 2·4	3	0·20	5	- 11	Wisley §	5·8	+0·3	42	2	27	61·2	+0·5	59·9	+0·4
Kent	Tunbridge Wells ¶	354	h	78	31st	37	5th	66·6	47·3	56·5	- 2·4	2	0·16	4	- 12	Tunbridge W'ls§	5·7	- 0·2	42	1	27	61·8	—	61·2	—
	Margate ... ¶	51	h	78	31st	44	5th	65·0	54·0	59·2	- 1·5	4	0·35	9	- 6	Margate §	5·0	- 0·7	36	0	42	63·3	+1·3	63·8	+2·6
	Dungeness ¶	21	t	74	31st	39	5th	65·4	49·4	57·0	- 3·1	4	0·27	7	- 9	Folkestone §	5·1	—	38	0	34	—	—	61·2	—
Sussex	St. Leonards ¶	178	h	74	31st	40	5th	64·9	49·5	56·8	- 3·3	3	0·28	7	- 11	St. Leonards §	6·2	- 0·1	45	0	35	63·1	—	61·9	—
	Worthing	36	h	74	31st	41	5th	65·8	50·0	57·5	—	3	0·40	10	—	Worthing §	6·3	- 0·1	46	0	37	62·9	+0·7	61·8	+1·0
I. of Wight	Ventnor ... ¶	59	a	72	31st	45	4th	66·0	51·4	58·4	- 2·7	3	0·33	8	- 9	Ventnor §	6·5	+0·4	48	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	78	31st	40	5th	67·0	49·9	58·0	- 2·0	4	0·34	9	- 10	Southampton§	6·7	+0·7	49	0	32	—	—	—	—
Wiltshire	Marlborough ¶	424	a	76	31st	34	5th	64·3	45·9	54·7	- 2·0	4	0·22	6	- 12	Marlborough§	5·5	+0·5	40	1	30	60·5	—	59·0	—
	Porton ¶	363	a	75	31st	34	5th	65·1	45·9	55·0	—	2	0·02	1	—	Porton ...	6·5	—	47	1	27	59·6	—	—	—
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	65	30th	42	4th	57·4	47·4	52·2	- 3·6	7	0·61	15	- 12	Aspatria §	3·5	- 1·0	25	0	40	55·7	- 1·7	55·7	+0·1
	Newton Rigg ¶	559	p	67	31st	—	—	59·9	—	—	—	6	0·20	5	- 17	Newton Rigg§	4·5	+0·2	33	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	64	31st	44	5th	58·4	49·6	53·8	- 2·1	6	0·65	16	- 16	Stonyhurst §	4·0	- 0·2	29	0	38	—	—	—	—
	Blackpool ¶	66	h	66	31st	46	4th	59·6	52·4	55·8	- 1·2	7	0·55	14	- 9	Blackpool §	4·3	- 0·7	31	0	43	59·6	—	57·0	—
	Southport ¶	37	h	67	31st	49	4, 5	59·3	53·2	56·1	- 1·0	7	0·43	11	- 11	Southport §	4·4	- 0·5	32	0	42	60·7	+0·2	61·0	+0·6
Manchester	Whitworth Pk. ¶	125	p	68	31st	47	4th	62·0	52·1	56·8	- 1·1	6	0·40	10	- 11	Whitworth Pk.	3·1	- 0·5	23	—	—	—	—	—	—
																Oldham Road	3·3	- 0·3	23	0	43	59·6	+0·5	60·0	+0·1
Cheshire	Liverp'l (Bidston) ¶	189	a	67	31st	48	5th	58·4	52·6	55·4	- 2·2	7	0·48	12	- 7	Bidston ..	3·5	—	25	0	44	—	—	—	—
																(Ches.)Hoylake§	4·0	- 0·7	29	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	69	31st	48	4th	60·9	53·4	57·0	—	5	0·57	15	—	Sealand ...	3·1	—	22	0	46	—	—	—	—
Carnarvon	Llandudno ¶	22	h	69	31st	49	5th	60·7	53·7	57·0	- 1·3	7	0·65	17	- 2	Llandudno §	3·9	- 1·1	28	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	65	31st	50	5th	59·6	53·9	56·6	- 0·8	5	0·58	15	- 6	Holyhead ...	3·9	—	28	0	49	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	64	31st	52	4, 5	59·4	55·0	57·1	—	4	0·76	19	—	Aberystwyth§	3·3	- 1·9	24	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	63	31st	47	5th	59·9	53·3	56·4	- 1·5	2	0·20	5	- 18	St. Ann's Hd.§	4·5	- 1·0	33	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	67	31st	40	5th	59·1	48·9	53·8	—	5	0·43	11	—	Rhayader §	5·2	—	38	1	28	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	72	31st	42	5th	63·4	46·3	55·3	- 2·7	4	0·28	7	- 21	Cardiff ...	5·1	—	37	0	36	61·1	+0·7	60·0	+0·8
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	75	31st	41	5th	65·0	51·0	57·7	- 0·8	3	0·49	12	- 7	Bath ... §	5·1	- 0·4	37	—	—	63·3	—	62·2	—
Dorset	Shaftesbury ¶	722	a	74	31st	40	5th	63·7	48·3	55·6	- 2·0	2	0·33	8	- 13	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	68	31st	47	5th	63·6	55·1	59·2	- 0·3	2	0·18	5	- 9	Weymouth ...	5·5	—	41	—	—	—	—	—	—
Devon	Arlington ¶	613	a	71	31st	44	5th	61·7	50·0	55·6	- 1·2	6	1·20	30	- 5	Arlington ...	—	—	—	—	41	—	—	—	—
	Cullompton ¶	202	a	75	31st	39	5th	66·4	48·6	57·1	- 1·0	3	0·15	4	- 16	Cullompton §	5·2	0·0	39	0	34	62·7	—	—	—
	Plymouth ¶	116	p	75	31st	43	5th	65·1	51·3	57·9	- 1·4	3	0·22	6	- 15	Plymouth §	5·6	- 0·1	41	0	38	62·6	+0·8	60·8	—
Cornwall	Newquay ... ¶	190	h	63	30th	49	30th	60·7	55·0	57·7	- 1·3	4	0·39	10	- 11	Newquay §	4·1	- 1·7	30	—	—	60·9	—	59·4	—
	Falmouth ¶	167	h	75	31st	47	4th	66·9	53·4	59·4	+0·6	3	0·18	5	- 19	Falmouth §	6·0	+0·1	44	0	42	64·3	—	63·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	60	30, 31	47	4th	56·6	51·6	54·0	- 1·6	6	0·97	25	+ 4	Malin Head...	2·3	—	17	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	61	30, 2	49	30th	59·0	52·6	55·7	- 0·7	6	0·53	13	- 16										
	Mallarany ...	120	a	72	30th	48	30th	62·1	51·7	56·7	-	5	0·81	21	-	Mallarany ...	3·9	—	28	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	67	30, 31	44	2nd.	60·7	48·6	54·4	- 0·4	6	0·35	9	- 17	MarkreeC'stle§	2·3	- 1·4	17	—	—	59·5	0·0	57·7	+0·5
Armagh	Armagh ... ¶	204	p	64	30, 31	45	5th	59·9	48·4	53·9	- 1·4	5	0·36	9	- 12	Armagh §	2·8	- 1·0	20	0	40	58·1	- 0·8	57·3	- 0·2
Down	Donaghadee ¶	35	t	70	31st	46	4th	58·9	50·6	54·8	- 1·2	6	0·38	10	- 9										
								9·7		9	0·9					Trinity Coll.	—	—	—	0	42	59·9	+0·4	58·6	+0·5
10. IRELAND, S.																Phœnix Park §	4·2	- 0·3	30	0	38	—	—	—	—
Dublin	Dublin City ¶	54	p	72	30, 31	47	2, 4, 5	63·9	50·9	57·1	- 0·6	5	0·14	4	- 11	Dublin City...	—	—	—	0	41	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	69	31st	39	5th	62·4	47·4	54·5	- 1·6	4	0·29	7	- 11	Birr Castle §	3·6	- 0·4	26	0	32	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	70	31st	39	5th	63·1	46·0	54·1	- 2·5	3	0·07	2	- 15					1	0				
Waterford	Waterford ¶	137	a	76	31st	42	5th	65·6	48·9	56·8	- 0·4	3	0·30	7	- 13										
	Seskin, Carrick-on-Suir ¶	542	p	72	31st	42	4th	64·0	47·9	55·6	—	5	0·28	7	—	Seskin ...	4·6	—	33	0	37	—	—	—	—
Limerick	Foynes ... ¶	50	a	69	30th	47	4th	62·1	51·4	56·5	- 0·6	4	0·56	14	- 6										
Kerry	Cahirciveen ¶	30	t	65	30th	49	30, 4	60·7	53·7	57·0	- 0·7	4	0·38	10	- 17	Cahirciveen (Valencia O.)§	2·1	- 2·3	15	0	45	—	—	—	—
	Killarney ¶	174	a	70	30th	43	30th	64·4	50·9	57·3	- 0·3	5	0·41	10	- 14										
Cork	Roche's Point ¶	32	t	70	30th	47	4th	63·9	52·3	57·8	0·0	2	0·13	3	- 18	Ballinacurra §	5·8	+1·5	42	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	t	65	30th	50	4th	63·1	54·3	58·5	- 1·2	2	0·06	2	- 15	St. Mary's §	5·4	- 0·6	39	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	66	30, 31	49	5th	63·3	54·1	58·5	- 2·8	2	0·12	3	- 13	St. Peter Port §	6·9	+0·3	51	0	42	63·7	+0·7	63·1	+0·9
Jersey	St. Heliers ¶	28	h	68	30th	52	5th	63·9	56·7	60·1	- 1·5	2	0·19	5	- 11	St. Heliers §	5·9	- 0·7	43	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, September, 5th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	30 to 5	88	75	5	0	0	250	38	17	31 24	55	25	31	24	0
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	29, 31 to 4	74	72	22	0	0	300	34	15	29 17	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	87	74	7	0	310	24	11	3 9	48	21	4	17	30
Edinburgh Edinburgh ...	485	39	31‡	—	0	31, 2	6	142	20	0	0	270	27	12	31 14	46	21	31	13	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	79	88	1	0	280	24	11	1 4	49	22	1	4	35
Dumfries Eskdalemuir ...	825	50	22	—	0	31, 2 to 4	4	111	52	1	0	260	27	12	31 14	47	21	2	18	10
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	31, 2	11	88	56	4	9	260	36	16	31 15	53	24	31	13	10
York, E.R. Spurn Head ...	67	42	35‡	—	0	31 to 5	54	96	17	1	0	290	34	15	2 15	47	21	3	5	55
Lincoln Cranwell ...	280	43	31‡	—	0	31, 2	4	117	(40)	(3)	4	280	25	11	2 15	38	17	3	4	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	38	114	16	0	350	21	9	3 11	37	17	3	11	15
Essex Shoeburyness...	115	104	14‡			Instrument under repair.														
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	1	125	42	0	280	12	5	3 10	25	11	3	9	40
Surrey Croydon ...	284	40	24	—	0	—	0	10	150	8	0	290	14	6	3 10	27	12	3	10	40
Kent Lympne ...	409	70	55‡	—	0	—	0	66	102	0	0	320	20	9	4 12	30	13	1	21	40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	50	118	0	0	290	17	8	31 24	31	14	4	14	40
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	29	139	0	0	300	18	8	3 12	37	17	4	12	20
Wiltshire Larkhill ...	526	51	34‡	—	0	3	1	120	(47)	(0)	0	270	25	11	3 12	37	17	4	14	35
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	31 to 5	83	72	11	2	0	280	38	17	3 4	50	22	3	4	40
Lancashire Southport ...	80	62	48‡	3	2	31 to 5	98	58	10	0	0	280	39	17	3 2	51	23	3	1	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	31 to 5	42	120	6	0	0	310	34	15	4 8	44	20	4	7	50
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	34	99	35	0	—	18	8	5 16	33	15	4	11	55
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	30, 31, 2 to 5	25	131	11	1	0	250	33	15	3 1	—	—	—	—	—
Clare Quilty ...	100	40	32‡	—	0	3, 5	6	132	30	0	0	—	24	11	5 7	35	16	3	4	35
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	80	87	1	0	330	19	9	5 16	27	12	5	12	30
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	19	71	78	0	—	20	9	5 15	35	16	5	14	50
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	5	6	88	49	20	5	300	27	12	5 18	35	16	5	18	45

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	4	7	3·0	1	4	1·7	11	2	1·1	14	2	1·1	11	9	3·9	0	—	—	12	6	2·9	7	6	2·7
North	21	13	5·9	22	8	3·4	9	5	2·4	8	4	1·7	16	13	5·6	21	8	3·5	11	9	4·0	19	8	7
West	28	17	7·7	26	15	6·7	25	8	3·4	26	6	2·9	28	16	7·2	19	11	4·6	27	17	7·8	23	9	4·2
East	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	1	3	1·5	2	2	0·9
Calm(or wind-speed < 4 m.p.h.)	0	—	—	0	—	—	3	—	—	2	—	—	0	—	—	3	—	—	0	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	4	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON: G. C. SIMPSON, F.R.S., Director. 10th September, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 36.

THIRTY-SIXTH WEEK.
SUNDAY, SEPTEMBER 6TH TO SATURDAY, SEPTEMBER 12TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

THIRTY-SIXTH WEEK of 1925—September 6th to September 12th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	59	36	53·5	43·7	48·4	− 4·6	45	− 33	0	0	4	− 1	0·61	15	− 8	2·0	− 1·9	15	1016
Eastern.																			
1. SCOTLAND, EAST ...	62	30	54·7	43·1	48 6	− 5·1	46	− 37	0	0	5	+ 1	1·53	39	+28	2·6	− 2·1	20	1015
2. ENGLAND, N.E. ...	61	36	57·0	44 1	50·2	− 5·7	57	− 41	0	0	5	+ 2	0·69	18	+ 7	2·9	− 2·1	22	1014
3. ENGLAND, EAST ...	62	39	58·7	45·7	51·9	− 5·8	69	− 42	0	0	6	+ 3	0·75	19	+ 7	3·6	− 1·7	27	1013
4. MIDLAND COUNTIES	66	36	59·3	44·6	51·6	− 5·1	67	− 36	0	0	3	0	0·53	14	+ 2	3·9	− 0·9	29	1015
5. ENGLAND, S.E. ...	65	34	60·2	45·0	52·2	− 6·6	71	− 46	0	0	4	+ 1	0·34	9	− 6	4·6	− 1·1	35	1015
Western																			
6. SCOTLAND, WEST[1] ...	63	36	58·0	44·0	50·7	− 4·0	61	− 29	0	0	4	0	0·70	18	− 3	5·5	+0·9	41	1016
7. ENGLAND, N.W.[2] ...	62	37	57·6	47·3	52·2	− 4·1	71	− 29	0	0	5	+ 1	0·99	25	+ 9	4·9	− 0·1	37	1016
8. ENGLAND, S.W.[3] ...	67	32	60·3	46·6	53·1	− 4·4	78	− 31	0	0	3	− 1	0·27	7	− 10	5·8	+0·5	43	1018
9. IRELAND, NORTH ...	63	39	57·1	46·7	51·7	− 3·4	68	− 24	0	0	4	0	0·38	10	− 7	3·4	− 0·9	25	1019
10. IRELAND, SOUTH ...	64	39	59·2	46·3	52·4	− 4·3	73	− 30	0	0	3	− 1	0·12	3	− 14	4·0	− 0·9	30	1021
11. CHANNEL ISLANDS[4]	65	49	61·0	51·6	56·0	− 4·5	98	− 31	0	0	4	+ 1	0·37	9	− 5	7·2	+1·0	55	1019
MEAN: DISTRICTS 1-10	67	30	58·2	45·3	51·5	− 4·9	66	− 35	0	0	4	+ 1	0·63	16	+ 1	4·1	− 0·8	31	1016

THE SEASON (Autumn).—Aggregates, &c., for the Period of 2 Weeks, August 30th to September 12th, 1925.

0. SCOTLAND, NORTH...	64	36	54·3	45·3	49·6	− 3·4	107	− 59	0	0	10	0	1·68	42	− 13	1·9	− 1·8	14	1013
Eastern.																			
1. SCOTLAND, EAST ...	73	30	55·9	44·3	49·8	− 4·1	109	− 61	0	0	9	0	1·94	49	+17	3·3	− 1·2	24	1014
2. ENGLAND, N.E. ...	75	36	59·5	46·1	52·5	− 3·9	147	− 55	0	0	8	+ 1	0·79	21	− 5	3 9	− 1·0	28	1015
3. ENGLAND, EAST ...	79	38	61·2	48·3	54·4	− 3·7	173	− 54	0	0	10	+ 3	1·03	26	0	4·3	− 1 2	32	1015
4. MIDLAND COUNTIES	78	36	61·4	47·1	53·9	− 3·2	166	− 45	0	0	6	− 1	0·74	19	− 10	4·1	− 0·7	30	1017
5. ENGLAND, S.E. ...	79	34	62·9	47·1	54·5	− 4·7	175	− 65	0	0	7	0	0·58	15	− 17	5·2	− 0·6	39	1017
Western.																			
6. SCOTLAND, WEST[1] ...	66	36	58·1	46·2	51·9	− 2·9	139	− 43	0	0	9	+ 1	1·37	35	− 17	4·9	+ 0·6	36	1016
7. ENGLAND, N.W.[2] ...	69	37	58·6	49·6	53·9	− 2·6	166	− 38	0	0	11	+ 3	1·50	38	− 1	4·4	− 0 4	32	1017
8. ENGLAND, S.W.[3] ...	75	32	61·9	48·7	54·9	− 2·9	182	− 40	0	0	6	− 2	0·64	16	− 25	5·3	0 0	39	1020
9. IRELAND, NORTH ...	70	39	58·3	48·3	53·1	− 2·2	156	− 31	0	0	9	0	0·86	22	− 18	3 0	− 1·0	22	1019
10. IRELAND, SOUTH ...	76	39	61·3	48·3	54·4	− 2·5	174	− 35	0	0	7	− 1	0·41	10	− 27	3 9	− 0·7	29	1023
11. CHANNEL ISLANDS[4]	68	49	62·2	53·3	57·5	− 3·1	217	− 43	0	0	6	− 1	0·49	12	− 18	6·6	+ 0·3	50	1021
MEAN: DISTRICTS 1-10	79	30	59·9	47·4	53·3	− 3·3	159	− 47	0	0	8	0	0·99	25	− 10	4·2	− 0·6	31	1017

THE YEAR. Aggregates, &c., for the Period of 36 Weeks, January 4th to September 12th, 1925.

0. SCOTLAND, NORTH...	82	22	52·9	42·7	47·6	+1·4	1721	+135	321	−195	163	- 3	31·04	787	− 28	3·7	+ 0·1	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·0	41·3	47·4	+0·7	1788	+9	435	−149	148	+ 6	22·15	564	+52	4·3	0·0	32	1011
2. ENGLAND, N.E. ...	91	24	56·3	43·2	49 4	+1·1	2186	+149	312	−138	121	- 6	14·47	371	− 42	4·4	− 0·2	33	1014
3. ENGLAND, EAST ...	89	22	57·8	44·5	50 9	+1·5	2509	+168	272	−195	119	- 4	14·20	363	− 28	4·8	− 0 2	36	1015
4. MIDLAND COUNTIES	90	22	58·2	43·2	50·3	+1·2	2429	+142	330	−164	115	- 7	16·70	424	− 17	4·2	− 0·3	32	1014
5. ENGLAND, S.E. ...	86	18	58·3	44·7	51·2	+0·7	2561	+73	237	−120	126	+ 7	18·55	473	+49	5·3	+ 0·1	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·6	43·2	49·1	+0·9	2075	+118	286	−104	150	+ 1	29·01	737	− 14	4·6	+ 0·2	34	1013
7. ENGLAND, N.W.[2] ...	89	24	55·9	44·7	50·1	+1·1	2253	+122	217	−143	133	- 1	21·09	536	− 30	4·7	+ 0 1	35	1014
8. ENGLAND, S.W.[3] ...	87	21	57·4	45·2	51·1	+0·9	2462	+115	179	−105	133	0	24·43	620	+17	5·1	+ 0 1	39	1015
9. IRELAND, NORTH ...	82	24	54·8	44·1	49·2	+0·4	2017	− 10	202	−111	164	+ 1	24·83	629	+ 1	4·0	− 0·1	30	1013
10. IRELAND, SOUTH ...	86	24	56·9	44·9	50·7	+0·3	2351	+6	172	− 70	152	+ 8	25·17	640	− 14	4·4	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	57·5	48·4	52·7	+0·3	2741	+34	37	− 63	130	- 6	21·09	535	+50	6·0	+ 0·1	46	1017
MEAN: DISTRICTS 1-10	91	8	56·5	43·9	49·9	+0·9	2263	+89	264	−130	136	+ 1	21·06	536	− 3	4·6	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

DISTRICTS OF THE BRITISH ISLES.

		Extreme N.	EASTERN SECTION.					WESTERN SECTION					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient
	Rainfall ..	Moderate	Very Heavy	Heavy	Heavy	Moderate	Moderate	Moderate	Heavy	Light	Light	Light	Moderate
	Sunshine ..	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 2 weeks from August 30th, 1925	Warmth ..	0, 0, 2	0, 0, 2	0, 0, 2	0, 1, 1	0, 1, 1	0, 0, 2	0, 0, 2	0, 1, 1	0, 1, 1	0, 1, 1	0, 0, 2
	Rainfall ..	0, 2, 0	1, 0, 1	1, 0, 1	1, 0, 1	0, 1, 1	0, 1, 1	0, 1, 1	1, 1, 0	0, 0, 2	0, 0, 2	0, 1, 1
	Sunshine ..	0, 0, 2	0, 1, 1	0, 1, 1	0, 1, 1	0, 1, 1	0, 1, 1	1, 1, 0	0, 2, 0	0, 2, 0	0, 1, 1	0, 2, 0	0, 2, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was cool and cloudy, alternating with bright intervals. Rain fell on several days and in many parts, notably during the second half of the week, thunderstorms and hail showers occurred. The winds were mainly westerly or north-westerly, moderate to strong in force, gales being experienced at one or two places on the east and north-west coasts of England. Temperature was low for the time of year. Maximum temperatures round about 65°F. occurred in a few places, and at Cullompton (Devon) on the 8th a maximum reading of 67°F. was recorded, but at several stations the highest temperatures of the week did not reach 60°F. The lowest of the screen minima, 30°F., occurred at West Linton (Peebles) on the 12th, but ground frosts were registered in several places, the grass minimum temperature at Rhayader (Radnor) on the 12th being as low as 23°F. The mean temperature for the week was considerably below normal in all Districts. Among the largest amounts of rainfall were :—29mm. at Hoylake on the 8th and 53mm. at Marchmont (Berwick), 38mm. at Edinburgh, 30mm. at West Linton and 27mm. at Inchkeith (Fife) on the 9th. The total amount for the week was above the normal in Scotland E., England N.E., E. and N.W. and the Midland Counties, while in all other Districts it was below. Good sunshine records were obtained in many parts of the country ; Douglas (Isle of Man) measured 11.8 hrs. on the 6th, Guernsey 12.2 hrs. and Jersey 11.8 hrs. on the 7th, but over our Islands as a whole the sunniest day was the 12th, when a large number of stations had amounts varying between 10 hrs. and nearly 12 hrs. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2.1 hrs. at Rothsay (Bute) and Falmouth to −2.7 hrs. at Geldeston (near Beccles). A lunar halo was seen at Gorleston and a solar halo accompanied by a parhelion at Oxford on the 7th. A brilliant double rainbow was observed in London from 17h 30m. to 17h 45m. (G.M.T.) on the 12th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878. SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.			°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	t	55	12th	44	9th	52·4	46·3	49·2	- 2·2	3	0·61	15	- 3	Lerwick ..	—	—	—	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p												Deerness §									
Hebrides	Stornoway	¶	51	t	56	12th	36	12th	52·6	43·1	47·6	- 5·2	4	0·80	20	- 3	Stornoway §	2·5	- 2·0	18	—	—	—	—	—	—
	Castlebay ...	...	37	t	55	7, 10	46	9th	53·4	47·9	50·5	—	5	0·48	12	—	Castlebay ...	3·6	—	26	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	53	10, 11	41	9th	51·1	44·9	47·9	- 4·8	6	0·63	16	+ 1										
Ross and Cromarty	Strathpeffer	¶	125	a	57	11, 12	38	9, 10	54·9	42·0	48·1	- 5·7	4	0·68	17	+ 4										
	Achnashellach	¶	225	h	56	12th	38	9th	52·1	43·3	47·5	—	5	0·78	20	—	Achnashellach	—	—	—	0	37	—	—	—	—
Inverness	Inverness ...	...	242	h	57	12th	36	9th	52·0	43·9	47·8	—	5	2·42	61	—	Inverness §	1·7	—	13	0	36	—	—	—	—
	Fort Augustus	¶	68	a	59	12th	36	12th	55·1	42·4	48·5	- 5·3	5	0·63	16	- 4	Fort Augustus§	1·8	- 1·7	14	—	—	—	—	—	—
	Onich ...	¶	48	h	58	8, 12	41	12th	56·3	44·1	49·9	—	3	0·13	3	—	Onich ...	3·5	—	26	0	38	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	58	6th	40	9th	53·3	45·6	49·3	- 4·4	6	2·22	56	+46	Nairn §	1·6	—	12	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	56	10, 12	43	9, 12	54·0	44·9	49·2	- 4·9					Gordon Castle	2·0	—	14	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	61	10th	43	10, 12	55·9	44·9	50·1	—	3	0·35	9	- 1	Aberdeen §	3·3	- 1·6	24	0	38	—	—	54·0	+0·4
	Balmoral ...	¶	930	a	55	7th	34	12th	51·4	40·3	45·6	- 5·3	6	1·18	30	+19	Balmoral ...	—	—	—	1	28	—	—	—	—
Perth	Crieff ...	¶	478	p	62	12th	37	9th	57·3	43·1	49·9	- 4·7	4	0·76	19	+ 5										
Forfar	Dundee ...	...	147	a	59	6, 11	39	12th	57·7	44·0	50·5	—	3	1·02	26	—	Dundee §	2·2	—	16	1	29	53·7	—	—	—
Fife	Inchkeith ...	¶	190	t	59	11th	42	9th	55·9	46·7	51·1	—	4	1·66	42	—	Inchkeith ...	3·5	—	26	0	34	—	—	—	—
Midlothian	Edinburgh	...	441	p	59	6th	41	9th	56·1	43·3	49·4	- 5·0	6	2·28	58	+49	Edinburgh §	3·3	- 1·5	24	0	36	—	—	—	—
Peebles	West Linton	¶	770	a	57	6th	30	12th	54·1	38·1	45·7	- 5·4	6	2·16	55	—	West Linton...	—	—	—	1	29	—	—	—	—
Berwick	Marchmont	¶	498	a	58	6th	39	6, 8	55·6	40·9	47·9	- 5·7	5	2·36	60	+49	Marchmont §	2·9	- 1·9	21	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	59	10th	38	11, 12	57·6	42·4	49·6	—	4	0·49	12	—	Ford ...	—	—	—	0	31	55·3	—	56·5	—
Renfrew	Renfrew ...	¶	36	t	61	6th	37	12th	57·9	43·0	50·1	—	5	0·58	15	—	Renfrew ...	3·9	—	29	1	30	—	—	—	—
Bute	Rothesay ...	¶	200	p	59	6th	41	9th	57·4	44·7	50·8	- 4·1	3	0·49	12	- 12	Rothesay §	5·7	+2·1	43	0	37	54·0	—	54·6	- 0·7
Ayr	Kilmarnock	¶	90	a	63	6, 12	36	10th	59·9	42·3	50·7	- 3·1	6	0·98	25	+ 7	Kilmarnock ...	4·4	—	33	—	—	52·4	—	55·2	—
	Colmonell...	¶	170	a	61	6, 8	37	12th	59·1	45·9	52·2	- 2·2	6	0·75	19	- 1	Colmonell ...	—	—	—	0	33	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	60	8, 12	36	9th	57·3	42·6	49·8	- 5·7	1	0·52	13	- 3	Dumfries ...	3·9	—	29	0	31	54·4	- 2·8	55·9	- 1·7
	Eskdalemuir	...	794	t	59	6, 8	33	12th	55·6	40·4	47·6	—	4	1·02	26	—	Eskdalemuir §	3·9	- 0·6	29	1	27	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.—*continued.*

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit: Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Lowest Reading	Earth 1 ft.: Mean	Deviation from normal	Earth 4 ft.: Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ...	¶	284	*h*	58	6, 10	42	10th	56·7	47·3	51·8	− 3·5	4	1·09	28	+ 9	Douglas §	7·0	+1·2	52	0	40	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park	¶	324	*p*	58	7, 11	37	9th	56·3	40·9	48·2	− 5·2	4	1·21	31	+18	Cockle Park §	3·5	− 1·3	26	0	34	50·4	− 3·3	53·2	− 1·1
	Tynemouth	¶	118	*t*	58	7th	40	10th	54·7	46·1	50·2	− 5·0	5	0·37	9	− 2	Tynemouth ...	—	—	—	0	38	—	—	—	—
Durham	Durham ...	¶	336	*p*	60	6th	36	10th	56·7	41·0	48·5	− 6·6	5	0·65	17	+ 6	Durham §	2·3	− 2·1	17	3	29	—	—	—	—
York, N. Riding	Rounton ...	¶	249	*p*	60	7th	36	12th	55·6	41·6	48·3	− 6·3	5	0·51	13	+ 2	Rounton ...	—	—	—	3	25	55·0	—	—	—
	West Witton ...		685	*a*	61	8th	39	10th	56·9	44·3	50·3	—	5	0·36	9	—	West Witton ...	—	—	—	0	35	52·8	—	54·3	—
	Scarborough	¶	118	*h*	60	6, 7, 12	43	10th	58·1	47·6	52·6	− 4·2	5	0·56	14	+ 3	Scarborough †§	2·5	− 2·5	19	0	39	—	—	57·8	—
	York ...	¶	56	*p*	59	7, 8, 12	38	10th	58·0	43·6	50·5	− 6·2	4	0·43	11	+ 1	York §	2·2	− 2·3	16	—	—	56·2	− 1·7	57·6	+0·4
E. Riding	Spurn Head	¶	26	*t*	58	7th	42	10th	56·6	48·4	52·3	− 5·3	7	0·61	15	+ 6	Spurn Head...	3·3	—	25	—	—	—	—	—	—
Lincoln	Lincoln ...	¶	58	*a*	60	11, 12	39	10th	58·3	44·1	50·9	− 6·4	4	0·85	22	+12	Lincoln ...	—	—	—	0	36	54·3	− 3·9	58·1	+0·4
	Cranwell ...	¶	236	*t*	61	8th	39	10th	58·4	43 7	50·7	− 6·6	5	1·06	27	+17	Cranwell §	3·6	− 1·8	27	0	31	—	—	—	—
																	Skegness §	3·4	− 2·3	25	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ...	¶	196	*a*	60	12th	39	11th	57·7	45·8	51·5	− 6·7	7	0·92	23	+12	Cromer §	3·4	− 1·8	26	—	—	—	—	—	—
	Yarmouth ...	¶	13	*t*	61	11, 12	43	6, 10	58 4	46·6	52·2	− 5·9	7	0·99	25	+12	Yarmouth §	3·5	—	27	0	40	55·4	− 5·0	58·4	− 1·4
	Norwich ...	¶	93	*a*	61	11th	41	10th	58·3	45·1	51·4	− 6·5	7	0·94	24	+10	Norwich ...	3·2	—	24	0	37	55·0	—	—	—
	Geldeston ...	¶	37	*a*	62	7, 11	42	10th	59·8	45·3	52·2	− 5·7	7	0·95	24	+12	Geldeston §	2·5	− 2·7	19	—	—	—	—	—	—
Cambridge	Cambridge	¶	41	*p*	62	8th	41	10th	59·7	45·1	52·1	− 5.9	6	0·76	19	+ 8	Cambridge §	3·9	− 1·3	29	0	35	55 8	− 4·0	59·1	− 0·3
Hertford	Rothamsted	¶	420	*a*	60	8th	40	10th	56·9	44·7	50·5	− 6·4	4	0·31	8	− 5	Rothamsted §	3·6	− 1·5	27	0	36	53·8	—	—	—
Middlesex	Tottenham	¶	51	*p*	62	8th	43	12th	59·3	47·3	53·0	—	4	0·20	5	—	Tottenham §	4.5	—	34	—	—	—	—	—	—
Essex	Clacton-on-Sea	¶	55	*t*	62	11th	42	10th	59·1	45·7	52·1	− 6·6	7	0·91	23	+12	Clacton-on-Sea§	3·6	− 2·4	27	0	39	54·8	− 5·0	58·6	− 1·1
	Southend ...	...	90	*h*	64	11th	43	12th	60·3	46·3	53·0	—	6	0·37	9	—	Southend ...	4·0	—	30	0	41	56·6	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate	¶	479	*t*	59	7th	36	10th	56·9	43.6	49·9	− 5·2	3	0·28	7	− 6	Harrogate §	4·2	− 0·5	31	0	32	53·8	− 1·6	55·3	− 0·2
	Sheffield ...	...	429	*p*	58	8, 10	39	10th	56·9	44·6	50·5	—	5	0·42	11	− 1	Sheffield §	2·6	− 1·7	20	0	36	53·6	− 3·3	55·7	− 0·2
Derby	Buxton ...	...	987	*h*	58	8th	34	12th	53·7	43·1	48·2	− 5·3	5	1·38	38	+17	Buxton ...	3·9	—	29	0	31	52·2	− 3·7	53·5	− 2·0
Nottingham	Worksop(Hods'ck)	¶	56	*a*	62	8, 11	39	10th	59·9	44·0	51·6	− 4·9	4	0·47	12	+ 2	Worksop §	2·8	− 1·4	21	2	29	54·3	—	56·3	—
	Nottingham	¶	192	*a*	61	11th	39	10th	58·6	45·4	51·7	− 4·8	3	0·99	25	+14	Nottingham §	3·5	− 1·1	26	0	34	54·1	− 3·2	58·0	− 0·2
Warwick	Birmingham (Edg)	¶	525	*t*	61	8th	40	10th	57·9	45·7	51·5	− 5·3	4	0·46	12	0	Birmingham §	3·5	− 0·5	27	0	37	51·8	− 2·8	54·2	+0·4
Northampton	Oundle ...	¶	147	*a*	62	8th	39	10th	58·9	43·7	50·9	—	4	0·68	17	—	Oundle ...	3·2	—	24	2	30	55·2	—	57·5	—
Oxford	Oxford ...	¶	208	*a*	64	8th	41	7th	60·1	45·4	52 4	− 5·4	4	0·38	10	− 1	Oxford §	4·4	− 0·8	33	0	35	56·9	—	59·4	—
Stafford	Cheadle ...	¶	646	*a*	59	8, 12	36	10th	56·9	42 6	49·4	− 6·1	5	0·98	25	+ 9	Cheadle ...	—	—	—	0	36	—	—	—	—
Worcester	Tenbury ...	¶	313	*a*	65	8th	38	7th	62·4	43·7	52·6	− 3·6	3	0·59	15	+ 4	Tenbury ...	—	—	—	0	31	56·9	—	—	—
	Malvern ...	...	377	*h*	61	8th	40	10th	58·7	48·4	53·3	—	3	0·60	15	—	Malvern ...	5·2	—	39	—	—	57·1	—	58·3	—
Hereford	Hereford ...	¶	291	*a*	66	8th	38	7th	61·1	44·4	52·4	− 4·4	3	0·43	11	− 1	Ross on Wye§	4·8	—	36	0	34	56·3	—	59·4	—
Gloucester	Clifton ...	¶	225	*a*	63	8th	43	12th	59·9	47·7	53·5	− 5·6	1	0·08	2	− 14	Clifton §	5·2	0·0	39	0	39	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...		27	*a*	63	8th	43	7th	60·6	47·3	53·6	− 6·0	5	0·20	5	− 8	Westminster	3·4	− 1·1	26	0	41	—	—	—	—
	Greenwich † ...		149	*a*	65	8th	43	7, 12	61 3	46·3	53·4	− 6·0	5	0 26	7	− 6	Greenwich ...	3·7	− 1·6	28	0	32	—	—	—	—
	Hampstead ...		450	*p*	61	8, 11	39	12th	58·3	43·4	50·5	—	5	0·21	5	—	Hampstead ...	4·0	—	30	2	29	—	—	—	—
	Camden Square ...		110	*a*	65	8th	43	7,10,12	60·3	46·1	52·9	− 7·1	5	0·32	8	− 6	Camden Square	—	—	—	0	39	56·1	—	58·2	—
																	Richmond (Kew Obs.)§	3·4	− 1·7	26	0	32	55·9	− 3·5	58·8	+0·5
Surrey	Richmond (KewO)	¶	18	*t*	61	8th	41	12th	59 1	46·6	52·6	− 5·9	5	0·42	11	− 3	Wisley §	3·7	− 1·5	28	2	28	57·0	− 2·6	58·7	− 0·3
	Wisley ...	¶	150	*a*	63	8th	39	12th	59·0	44·6	51·7	− 6·0	4	0·52	13	− 2	Tunbridge W'ls§	3·9	− 1·8	30	2	29	57·8	—	60·2	—
Kent	Tunbridge Wells	¶	354	*h*	64	8th	41	7, 12	60·9	43·3	51·7	− 6·3	3	0·22	6	− 9	Margate §	4·2	− 1·3	32	0	42	57·7	− 3·2	61·9	+1·4
	Margate ...	¶	51	*h*	63	8th	40	10th	59·0	49 7	54·1	− 5·9	6	0·69	17	+ 3	Folkestone §	4·9	—	37	0	40	—	—	60·0	—
	Dungeness	¶	21	*t*	64	8th	40	7th	61·3	49·0	52·8	− 6·6	2	0·20	5	− 9	St. Leonards §	4·8	− 1·2	36	0	38	58·3	—	61·1	—
Sussex	St. Leonards	¶	178	*h*	64	8th	44	6, 7, 12	60·7	45·6	52·8	− 6·7	6	0·27	7	− 10	Worthing §	5·5	− 0·6	42	0	41	58·3	− 2·9	60·7	+0·3
	Worthing ...	...	36	*h*	65	8th	44	12th	60 9	46·5	53·4	—	2	0·10	3	—	Ventnor §	5·2	− 0·7	39	—	—	—	—	—	—
I. of Wight	Ventnor ...	¶	59	*a*	65	11th	45	12th	61·7	48·0	54·5	− 6·0	4	0.24	6	− 11	Southampton§	5·4	− 0·4	41	0	33	—	—	—	—
Hampshire	Southampton	¶	64	*p*	64	8th	41	7th	60·7	49 7	52·8	− 6·9	4	0·09	2	− 14	Marlborough§	4·6	− 0·1	35	1	30	55·2	—	57·9	—
Wiltshire	Marlborough	¶	424	*a*	62	8th	34	7th	59·1	40 7	49·5	− 6·3	4	0·26	7	− 9	Porton ...	4·6	—	35	1	29	54·2	—	—	—
	Porton	¶	363	*a*	62	8th	37	7, 12	59·6	40·6	49·6	—	5	0·46	12	—										
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e)	¶	487	*p*	59	8th	37	9, 10	55·9	42·1	48·7	− 6·4	5	0·80	20	+ 1	Aspatria §	3·7	− 1·4	28	—	—	53·2	− 3·2	54·3	− 1·0
	Newton Rigg	¶	559	*p*	—	—	—	—	—	—	—	—	—	—	—	—	Newton Rigg§	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst	¶	377	*a*	60	8th	39	10th	57·3	44·1	50·4	− 4·8	4	0·81	21	− 1	Stonyhurst §	5·1	+0·3	38	0	37	—	—	—	—
	Blackpool	¶	66	*h*	61	8th	40	12th	58·6	46·7	52·4	− 4·0	4	0·72	18	+ 2	Blackpool §	6·0	+0·5	45	1	26	56·9	—	56·5	—
	Southport	¶	37	*h*	60	8th	41	12th	57·9	47·2	52·3	− 4·1	5	0·71	18	+ 2	Southport §	6·0	+0·7	45	0	33	56·2	− 2·8	59·1	− 0·5
Manchester	Whitworth Pk.	¶	125	*p*	62	8th	41	12th	58 1	46·7	52·1	− 5·2	4	0·94	24	+10	Whitworth Pk.	3·6	− 0·5	27	—	—	—	—	—	—
																	Oldham Road	3·9	− 0·1	29	0	35	55·6	− 2·3	59·3	0·0
Cheshire	Liverp'l (Bidston)	¶	189	*a*	58	8th	43	10th	56·4	48·7	52·4	− 4·6	4	1·67	42	+28	Bidston ...	5·3	—	40	0	39	—	—	—	—
																	(Ches.)Hoylake§	5·7	+0·6	43	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand	¶	16	*t*	59	6, 8, 11	42	10, 12	58·6	47·9	53·0	—	4	1·30	33	—	Sealand ...	4·9	—	36	0	35	—	—	—	—
Carnarvon	Llandudno	¶	22	*h*	60	6th	46	10th	58 1	50·7	54·2	− 3·6	5	1·03	26	+13	Llandudno §	4.3	− 1·3	32	—	—	—	—	—	—
Anglesey	Holyhead	¶	26	*t*	59	8,11,12	46	10th	58·3	51·6	54·8	− 2·3	6	0·69	17	+ 2	Holyhead ...	5·3	—	40	0	46	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	¶	59	*h*	59	11th	43	12th	57·6	48·7	52·9	—	5	0 65	17	—	Aberystwyth§	4·6	− 0·6	35	—	—	—	—	—	—
Pembroke	St. Ann's Hd.	¶	150	*t*	60	11th	46	12th	57·9	49·6	53·6	− 4·0	4	0·57	14	− 2	St. Ann's Hd.§	5·6	+0·3	42	—	—	—	—	—	—
Radnor	Rhayader	¶	757	*a*	59	8th	32	12th	56·4	43·0	49·4	—	3	0·55	14	—	Rhayader §	5·1	—	39	3	23	—	—	—	—
Glamorgan	Cardiff ...	¶	202	*p*	63	8th	44	7th	60·1	46·1	52·8	− 5·3	1	0·15	4	− 15	Cardiff ...	5·7	—	43	0	36	57·1	− 2·2	59·2	+0·5
8b. ENGLAND, S.W.																									
Somerset	Bath ...	¶	66	*h*	63	8, 11	40	7th	61·0	45·9	53·1	− 4·6	2	0·27	7	− 6	Bath ... §	5·3	− 0·1	40	—	—	58·9	—	61·0	—
Dorset	Shaftesbury	¶	722	*a*	61	6, 8	42	6, 7, 12	59·4	43·4	51·0	− 6·0	1	0·04	1	− 13	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill	¶	19	*t*	62	6, 8, 11	48	12th	61·3	51·7	56·3	− 3·0	1	0·01	0·2	− 11	Weymouth ...	3·7	—	28	—	—	—	—	—	—
Devon	Arlington	¶	613	*a*	61	8, 11	44	7,11,12	58·7	46·5	52 3	− 4·0	5	0·54	14	− 10	Arlington ...	—	—	—	0	40	—	—	—	—
	Cullompton	¶	202	*a*	67	8th	37	7, 11	63 6	42 7	52·7	− 4·6	3	0·20	5	− 9	Cullompton §	5·0	− 0·1	38	0	34	58·3	—	—	—
	Plymouth	¶	116	*p*	63	11th	44	11th	61 1	48·1	54.3	− 4·4	2	0·05	1	− 14	Plymouth §	5·4	− 0·3	41	0	39	57·7	− 3·0	59·9	—
Cornwall	Newquay ...		190	*h*	61	9th	46	7th	58·4	51·1	54·6	− 4·0	3	0·25	6	− 9	Newquay §	7·1	+1·3	53	—	—	58·1	—	58·8	—
	Falmouth	¶	167	*h*	65	8th	46	12th	63·0	49·0	55·7	− 2·6	3	0·27	7	− 10	Falmouth §	7·9	+2·1	60	0	41	60·7	—	62·3	—
9. IRELAND, N.																									
Donegal	Malin Head	¶	53	*t*	56	7, 8	47	9th	53·9	49·9	51·8	− 3 6	4	0·68	17	+ 1	Malin Head...	3·2	—	24	—	—	—	—	—	—
Mayo	Blacksod Point	¶	10	*t*	57	6, 9, 12	45	11, 12	55·6	48·1	52·2	− 3·3	5	0·39	10	− 12										
	Mallarany	...	120	*a*	60	8–11	43	12	57·7	47·3	52·3	—	5	0·62	16	—	Mallarany ...	5·1	—	28	—	—	—	—	—	—
Sligo	Markree Castle	¶	122	*p*	60	8th	42	6th	57·3	46·0	51·4	− 3·0	5	0·58	15	− 5	MarkreeC'stle§	3·3	− 0·9	25	—	—	57·4	− 1·3	57·0	0·0
Armagh	Armagh ...	¶	204	*p*	63	8th	41	12th	59·6	45·0	52·0	− 2·9	2	0·13	3	− 12	Armagh §	3·5	− 1.0	26	1	29	56·4	− 1·5	56·5	− 0·5
Down	Donaghadee	¶	35	*t*	59	8th	42	12th	57 3	48·1	52 5	− 3·0	4	0·47	12	− 2										
																	Trinity Coll.	—	—	—	0	38	56·5	− 2·1	57·6	− 0·1
10. IRELAND, S.																	Phœnix Park §	4·3	− 0·8	32	0	31	—	—	—	—
Dublin	Dublin City	¶	54	*p*	62	8th	43	12th	57·9	46·7	52 0	− 5·1	3	0·17	4	− 8	Dublin City ...	—	—	—	0	36	—	—	—	—
King'sCounty	Birr Castle	¶	175	*t*	60	8th	39	12th	57·6	43·0	50 0	− 5·5	2	0·04	1	− 13	Birr Castle §	2·9	− 1·7	22	2	29	—	—	—	—
Kilkenny	Kilkenny	¶	182	*a*	64	8th	39	12th	60·1	44·3	51·8	− 4·2	3	0·10	3	− 11										
Waterford	Waterford	¶	137	*a*	63	8th	41	12th	60·6	45·4	52·6	− 4·0	1	0·05	1	− 15										
	Seskin, Carrick-on-Suir		642	*p*	62	8th	40	12th	58·6	44·1	51·0	—	2	0·06	1	—	Seskin ...	3·2	—	24	0	32	—	—	—	—
Limerick	Foynes ...	¶	50	*a*	63	8th	45	10th	58·9	48·7	53·6	− 3·0	6	0·19	5	− 8										
Kerry	Cahirciveen	¶	30	*t*	59	8, 12	40	12th	58·0	49·1	53·3	− 4·1	3	0·13	3	− 20	Cahirciveen (Valencia O.)§	4·0	− 0·9	30	0	35	—	—	—	—
	Killarney	¶	174	*a*	63	8, 10	39	12th	60·7	45·6	52·8	− 4·4	3	0·25	6	− 14										
Cork	Roche's Point	¶	32	*t*	62	11th	46	8, 12	59·6	47·7	53·4	− 4·1	1	0·02	1	− 16	Ballinacurra §	4·6	− 0·2	35	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's	¶	131	*t*	62	8, 9	49	11 12	60·1	50·6	55·1	− 4·5	5	0·17	4	− 10	St. Mary's §	6.8	+1·0	52	—	—	—	—	—	—
Guernsey	St. Peter Port**	¶	173	*p*	63	7th	49	7, 12	60·9	51·4	55·9	− 5·3	3	0·52	13	− 1	St. Peter Port §	7·5	+1·1	57	0	43	60·8	− 1·5	62·0	+0·1
Jersey	St. Heliers	¶	28	*h*	65	7th	52	7th	61·9	52·7	57·1	− 4·2	5	0·42	11	− 3	St. Heliers §	7·4	+1·0	56	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, September, 12th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	6, 9, 10	16	106	42	4	0	30	30	13	9 12	44	20	9	11	50
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	5	4	98	56	10	0	310	26	12	5 1	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	52	109	7	0	310	19	9	6 16	37	17	6	16	20
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	37	70	44	17	20	24	11	9 21	41	18	9	19	55
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	17	108	43	0	310	19	8	6 16	31	14	6	15	15
Dumfries Eskdalemuir ...	825	50	22	—	0	9, 10	2	59	78	29	0	10	26	12	9 24	42	19	10	0	45
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	10	2	68	84	14	0	350	25	11	10 8	40	18	10	3	40
York, E.R. Spurn Head ...	67	42	35‡	10	2	6 to 11	34	100	29	3	0	350	39	17	10 11	51	23	10	11	50
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	99	(65)	(4)	0	340	23	10	10 12	30	13	11	10	20
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	44	97	27	0	320	23	10	10 15	38	17	10	14	45
Essex Shoeburyness...	115	104	14‡			Instrument under repair.														
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	2	116	50	0	10	13	6	11 11	25	11	11	10	20
Surrey Croydon ...	284	40	24	—	0	—	0	16	137	7	8	280	16	7	10 4	31	14	10	3	50
Kent Lympne ...	409	70	55‡	—	0	—	0	83	85	0	0	290	23	10	10 10	36	16	11	12	0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	38	130	0	0	290	18	8	10 10	32	14	10	2	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	20	143	5	0	250	25	11	10 2	39	17	10	2	40
Wiltshire Larkhill ...	526	51	34‡	—	0	10	1	95	(72)	(0)	0	250	26	12	10 2	34	15	10	2	0
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	6, 7, 9, 10	25	106	31	6	0	310	31	14	9 13	45	20	9	16	40
Lancashire Southport ...	80	62	48‡	—	0	7 to 10	27	90	41	10	0	300	34	15	9 18	52	23	9	19	10
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	9	3	6, 9, 10	25	116	17	7	0	310 / 320	40	18	9 { 20 / 23	58	26	9	22	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	30	112	26	0	—	16	7	10 16	29	13	10	14	35
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	9, 10	15	115	35	3	0	270	31	14	9 23	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	44	103	21	0	350	24	11	9 17	32	14	9	12	15
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	24	60	84	0	—	19	9	10 8	33	15	9	11	35
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡Standard mounting.
§Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	0	—	—	1	4	1·8	5	3	1·3	9	4	1·8	1	1	0·5	—	—	—	2	3	1·5	0	—	—
North	25	13	6·0	15	9	4·2	18	9	4·2	15	5	2·2	26	13	6·0	—	—	—	17	7	3·2	23	8	3·7
West	18	7	3·0	14	7	3·0	22	6	2·9	20	6	2·5	23	14	6·2	—	—	—	26	15	6·8	14	7	3·3
East	7	5	2·1	3	6	2·7	1	3	1·3	2	2	0·9	5	5	2·3	—	—	—	2	3	1·5	9	2	0·9
Calm(or wind-speed < 4 m.p.h.)	2	—	—	5	—	—	4	—	—	3	—	—	0	—	—	—	—	—	0	—	—	4	—	—
No record	1	—	—	4	—	—	0	—	—	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON: G. C. SIMPSON, F.R.S., Director. 17th September, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 37.

THIRTY-SEVENTH WEEK.
SUNDAY, SEPTEMBER 13TH TO SATURDAY, SEPTEMBER 19TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914

THIRTY-SEVENTH WEEK of 1925—September 13th to September 19th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	63	32	57·8	45·9	51·6	− 0·9	67	− 6	0	0	6	+ 2	0·88	22	+ 1	3·9	0·0	30	1011
Eastern.																			
1. SCOTLAND, EAST ...	67	29	59·3	43·9	51·2	− 1·8	64	− 14	0	0	5	+ 2	0·97	25	+13	4·1	− 0·2	31	1012
2. ENGLAND, N.E. ...	68	38	60·6	45·2	52·5	− 2·5	73	− 19	0	0	4	+ 2	0·91	23	+16	4·5	− 0·5	35	1015
3. ENGLAND, EAST ...	69	36	62·8	46 3	54·1	− 2·8	85	− 19	0	0	3	+ 1	0·44	11	+ 2	5·4	0·0	43	1017
4. MIDLAND COUNTIES	67	31	61·8	43·3	52·1	− 3·7	71	− 25	0	0	3	+ 1	1·30	33	+25	4·9	+0·1	39	1016
5. ENGLAND, S.E. ...	67	30	63·3	47·1	54 8	− 3·1	90	− 21	0	0	3	+ 1	0·52	13	+ 5	6·2	+0·4	48	1017
Western.																			
6. SCOTLAND, WEST[1] ...	65	32	59·0	45·8	52·1	− 1·8	71	− 12	0	0	5	+ 2	1·46	37	+20	4·0	− 0 4	31	1014
7. ENGLAND, N.W.[2] ...	65	34	59·2	46·1	52·4	− 3·3	73	− 22	0	0	4	+ 1	0·88	22	+ 9	4·0	− 0·7	31	1015
8. ENGLAND, S.W.[3] ...	66	29	61·6	46·7	53·8	− 3·0	83	− 21	0	0	4	+ 1	1·66	42	+30	5·8	+0·4	45	1016
9. IRELAND, NORTH ...	65	39	58·8	46·8	52·5	− 2·2	73	− 16	0	0	6	+ 2	1·21	31	+17	3·0	− 1·0	23	1011
10. IRELAND, SOUTH ...	66	31	60·5	48·2	54·1	− 1·7	85	− 12	0	0	5	+ 2	1·58	40	+27	3·6	− 1·1	28	1013
11. CHANNEL ISLANDS[4]	67	47	62·3	51·6	56·9	− 2·3	104	− 20	0	0	5	+ 2	0·75	19	+ 8	6·4	− 0·3	50	1016
MEAN: DISTRICTS 1-10	69	29	60·7	45·9	53·3	− 2·6	77	− 13	0	0	4	+ 1	1·09	28	+16	4·5	− 0·3	35	1015

THE SEASON (Autumn).—Aggregates, &c., for the Period of 3 Weeks, August 30th to September 19th, 1925.

0. SCOTLAND, NORTH...	64	32	55·5	45·5	50·3	− 2·5	174	− 56	0	0	16	+ 2	2·56	64	− 12	2·6	− 1·1	19	1013
Eastern.																			
1. SCOTLAND, EAST ...	73	29	57·0	44·1	50·3	− 3·3	173	− 75	0	0	14	+ 2	2·91	74	+30	3·6	− 0·8	26	1013
2. ENGLAND, N.E. ...	75	36	59·9	45·8	52·5	− 3·4	220	− 74	0	0	12	+ 3	1·70	44	+11	4·1	− 0·8	30	1015
3. ENGLAND, EAST ...	79	36	61·7	47·6	54·3	− 3·4	258	− 73	0	0	13	+ 4	1·47	37	+ 2	4·7	− 0·8	35	1016
4. MIDLAND COUNTIES	78	31	61·5	45·8	53·3	− 3·3	237	− 70	0	0	9	0	2·04	52	+15	4·4	− 0·4	33	1017
5. ENGLAND, S.E. ...	79	30	63·0	47·1	54·6	− 4·2	265	− 86	0	0	10	+ 1	1·10	28	− 12	5·5	− 0·3	42	1017
Western.																			
6. SCOTLAND, WEST[1] ...	66	32	58·4	46·1	52·0	− 2·5	210	− 55	0	0	14	+ 3	2·83	72	+ 3	4·6	+ 0·2	34	1015
7. ENGLAND, N.W.[2] ...	69	34	58·8	48·4	53·4	- 2·9	239	- 60	0	0	15	+ 4	2·38	60	+ 8	4 3	− 0·4	32	1017
8. ENGLAND, S.W.[3] ...	75	29	61·8	48·0	54·6	- 2·9	265	- 61	0	0	10	− 1	2·30	58	+ 5	5·5	+ 0 2	41	1019
9. IRELAND, NORTH ...	70	39	58·5	47·8	52·9	− 2·2	229	− 47	0	0	15	+ 2	2·07	53	− 1	3·0	− 1·0	22	1016
10. IRELAND, SOUTH ...	76	31	61·0	48·2	54·3	− 2·3	259	− 47	0	0	12	+ 1	1·99	50	0	3·8	− 0·8	29	1019
11. CHANNEL ISLANDS[4]	68	47	62·4	52·7	57·3	− 3·0	321	− 63	0	0	11	+ 1	1·24	31	− 10	6·5	+ 0·1	50	1020
MEAN: DISTRICTS 1-10	79	29	60·2	46·9	53·2	− 3·0	235	− 65	0	0	12	+ 2	2·08	53	+ 6	4·3	− 0·5	32	1016

THE YEAR. Aggregates, &c., for the Period of 37 Weeks, January 4th to September 19th, 1925.

0. SCOTLAND, NORTH...	82	22	53·0	42·8	47·7	+1·3	1788	+129	321	−195	169	- 1	31·92	809	− 27	3·7	+ 0·1	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·2	41·4	47·5	+0·6	1852	− 5	435	−149	153	+ 8	23·12	589	+65	4·3	0·0	32	1011
2. ENGLAND, N.E. ...	91	24	56·4	43·2	49·5	+1·0	2259	+130	312	−138	125	− 4	15·38	394	− 26	4·4	− 0·2	33	1014
3. ENGLAND, EAST ...	89	22	58·0	44·6	51·0	+1·4	2594	+149	272	−195	122	− 3	14·64	374	− 26	4·8	− 0 2	36	1015
4. MIDLAND COUNTIES	90	22	58·3	43·2	50·4	+1·1	2500	+117	330	−164	118	− 6	18·00	457	+ 8	4·2	− 0·3	32	1014
5. ENGLAND, S.E. ...	86	18	58·5	44·8	51·3	+0·6	2651	+52	237	−120	129	+ 8	19·07	486	+54	5·3	+ 0·1	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·7	43·2	49·2	+0·9	2146	+106	286	−104	155	+ 3	30·46	774	+ 6	4·6	+ 0·2	34	1013
7. ENGLAND, N.W.[2] ...	89	24	56·0	44·8	50·1	+0·9	2326	+100	217	−143	137	0	21·97	558	− 21	4·6	0·0	34	1014
8. ENGLAND, S.W.[3] ...	87	21	57·6	45·2	51·1	+0·7	2545	+ 94	179	−105	137	+ 1	26·09	662	+47	5·2	+ 0·2	39	1015
9. IRELAND, NORTH ...	82	24	54·9	44·1	49·3	+0·3	2090	− 26	202	−111	170	+ 3	26·04	660	+18	4·0	0·0	30	1013
10. IRELAND, SOUTH ...	86	24	57·0	45·0	50·7	+0·2	2436	− 6	172	− 70	157	+10	26·75	680	+13	4·4	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	57·6	48·5	52·8	+0·2	2845	+14	37	− 63	135	− 4	21·84	554	+58	6·1	+0·1	46	1017
MEAN: DISTRICTS 1-10	91	8	56·7	43·9	50·0	+0·3	2340	+71	264	−130	140	+ 2	22·15	563	+14	4·6	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

	DISTRICTS OF THE BRITISH ISLES.												
	Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
	0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (and I. of Man).	7. England, N.W. (and N. Wales).	8. England S.W. (and S. Wales).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (and Scilly)
Comparison with the normal for the time of year .. Warmth ..	Moderate	Moderate	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient
Rainfall ..	Moderate	Heavy	Heavy	Moderate	Very Heavy	Moderate	Heavy	Moderate	Very Heavy	Heavy	Heavy	Heavy
Sunshine ..	Moderate	Moderate	Moderate	Moderate	Moderate	Abundant	Moderate	Moderate	Abundant	Scanty	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 3 weeks from August 30th, 1925 — Warmth ..	0, 1, 2	0, 1, 2	0, 0, 3	0, 1, 2	0, 1, 2	0, 0, 3	0, 0, 3	0, 1, 2	0, 1, 2	0, 1, 2	0, 1, 2	0, 0, 3
Rainfall ..	0, 3, 0	2, 0, 1	2, 0, 1	1, 1, 1	1, 1, 1	0, 2, 1	1, 1, 1	1, 2, 0	1, 0, 2	1, 0, 2	1, 0, 2	1, 1, 1
Sunshine ..	0, 1, 2	0, 2, 1	0, 2, 1	0, 2, 1	0, 2, 1	1, 1, 1	1, 2, 0	0, 3, 0	1, 2, 0	0, 1, 2	0, 2, 1	0, 3, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather for the first six days of the week was unsettled and showery, with some fair periods. On the last day of the week, September 19th, a deep secondary depression moved rapidly from west of Brest in a north-easterly direction across England, causing heavy rains in many places and, in some parts, notably in the southern Districts, strong winds and gales were experienced. A "line squall" was reported at Newquay. The rainfall measurements exceeded 25mm. at a large number of stations, among the largest amounts being 43mm. at Ross-on-Wye, 40mm. at Birmingham, Cardiff and Falmouth (Pendennis) and 38mm. at Cullompton (Devon) and Marlborough (Wilts). The total amount of rainfall for the week was above the normal in all Districts. Maximum temperatures above 65°F. were recorded in many parts of our Islands on various dates, the highest reading, 71°F., occurring at Folkestone on the 19th. Screen minimum temperatures slightly below 32°F. were registered at two or three stations, but ground frosts were fairly general and in places the grass minimum temperatures were rather low, the actual lowest reading, 20°F., being recorded at Rhayader (Radnor) on the 13th. The mean temperature for the week was below the normal in all Districts. Good sunshine records were obtained at a number of places especially during the first half of the week, when a large number of stations registered amounts varying between 10 hrs. and 11½ hrs. Among the largest sunshine measurements were 11·7 hrs. at Scilly and 11·5 hrs. at Penzance on the 13th, 11·4 hrs. at Margate on the 15th, while Guernsey had 11·3 hrs. and 11·5 hrs. and Jersey 11·2 hrs. and 11·5 hrs. on the 13th and 14th respectively. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1·7 at Birmingham to −2·2 hrs. at Cahirciveen (Valencia Observatory). Thunderstorms occurred at a few places, notably on the 19th. Solar halos were seen during the week in various parts of our Islands, and at Ross-on-Wye on the 18th and at Oxford on the 15th and 18th parhelia were observed.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	59	15th	44	17th	55·4	48·9	52·0	+0·9	6	1·19	30	+13	Lerwick ...	3·7	—	28	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	59	14th	45	17, 18	57·9	47·9	52·7	+0·8	3	0·63	16	0	Deerness §	4·2	+0·3	32	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	59	15, 16	39	19th	57·4	46·7	51·3	- 0·6	7	0·47	12	- 10	Stornoway §	4·3	+0·1	33	—	—	—	—	—	—
	Castlebay ...	...	37	t	58	15th	48	19th	56·3	51·1	53·6	—	7	0·99	25	—	Castlebay ...	4·6	—	36	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	57	15th	38	17th	55·4	46·7	50·8	- 1·5	5	0·68	17	+ 3										
Ross and Cromarty	Strathpeffer	¶	125	a	63	13th	37	17th	60·9	45·3	52·7	- 0·4	6	0·65	16	+ 4										
	Achnashellach	¶	225	h	63	15th	36	17th	59·0	44·9	51·6	—	6	0·99	25	—	Achnashellach	—	—	—	1	30	—	—	—	—
Inverness	Inverness ...	...	242	h	61	14, 16	38	17th	58·7	46·0	52·1	—	6	0·69	17	—	Inverness §	3·7	—	28	0	32	—	—	—	—
	Fort Augustus	¶	68	a	61	15, 16	32	17th	57·7	42·7	49·8	- 3·3	5	0·59	15	- 4	Fort Augustus§	3·4	0·0	26	—	—	—	—	—	—
	Onich ...	¶	48	h	63	14th	39	17th	59·1	46·0	52·2	—	7	1·58	40	—	Onich ...	2·8	—	22	0	31	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	63	14, 15	36	17th	59·1	45·6	52·0	- 1·0	6	0·76	19	+ 7	Nairn §	3·9	—	30	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	67	14th	40	17th	62·4	45·4	53·5	0·0	5	1·08	27	+14	Gordon Castle	4·4	—	34	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	64	14th	40	13, 17	59·7	47·0	53·1	—	6	1·15	29	+17	Aberdeen §	4·4	+0·1	34	1	30	—	—	53·1	0·0
	Balmoral ...	¶	930	a	62	14th	29	17th	58·4	39·1	48·3	- 1·9	7	0·85	22	+10	Balmoral ...	—	—	—	3	25	—	—	—	—
Perth	Crieff ...	¶	478	p	63	16th	37	17th	57·6	44·3	50·6	- 3·3	5	1·24	31	+16										
Forfar	Dundee ...	...	147	a	67	16th	40	17th	61·3	46·4	53·6	—	5	0·88	22	—	Dundee §	3·5	—	27	0	31	53·6	—	—	—
Fife	Inchkeith ...	¶	190	t	62	15th	46	13, 17	58·4	49·1	53·5	—	4	0·83	21	—	Inchkeith ...	4·4	—	34	0	39	—	—	—	—
Midlothian	Edinburgh	...	441	p	63	15th	42	13th	59·4	46·9	52·9	- 0·8	5	0·79	20	+10	Edinburgh §	4·6	+0·4	36	0	35	—	—	—	—
Peebles	West Linton	¶	770	a	62	15, 16	29	13, 17	58·6	38·3	48·0	- 2·4	6	1·00	25	—	West Linton...	—	—	—	3	27	—	—	—	—
Berwick	Marchmont	¶	498	a	63	15, 16	37	13th	59·9	42·3	50·7	- 2·2	5	0·86	22	+ 9	Marchmont §	3·9	- 0·3	30	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	62	16th	32	13th	59·4	44·1	51·4	—	6	3·08	78	—	Ford ...	—	—	—	2	29	54·4	—	55·3	—
Renfrew	Renfrew ...	¶	36	t	63	15th	33	17th	58·4	43·4	50·5	—	5	1·10	28	—	Renfrew ...	3·8	—	29	2	28	—	—	—	—
Bute	Rothesay ...	¶	200	p	59	13, 15, 16	44	13, 17	56·3	46·9	51·4	- 2·7	7	1·89	48	+29	Rothesay §	4·4	+0·5	34	0	36	53·6	—	54·0	- 0·7
Ayr	Kilmarnock	¶	90	a	65	15, 16	39	17th	61·3	47·1	53·9	+0·9	5	0·93	24	+10	Kilmarnock ...	4·4	—	34	—	—	52·6	—	54·2	—
	Colmonell...	¶	170	a	64	16th	36	13th	59·9	46·3	52·8	- 0·9	5	1·65	42	+26	Colmonell ...	—	—	—	0	33	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	63	15, 16	36	13th	58·6	44·0	51·0	- 3·3	5	0·78	20	+ 8	Dumfries ...	3·2	—	25	2	29	54·3	- 1·6	55·0	- 1·9
	Eskdalemuir	...	794	t	62	16th	30	13th	56·7	40·9	48·4	—	6	0·85	22	—	Eskdalemuir §	3·2	- 0·7	25	2	26	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit: Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the Week		Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
6b. ISLE OF MAN.															
I. of Man	Douglas ... ¶	284	h	61	15, 16, 17	40	13th	59·0	49·1	53·8	− 0·8	4	0·76	19	+ 4
2. ENGLAND, N.E.															
Northumberland	Cockle Park ¶	324	p	63	16, 17	39	13th	60·7	43·9	51·9	− 0·6	5	0·87	22	+13
	Tynemouth ¶	118	t	63	14th	43	13th	59·6	48·0	53·5	− 0·9	5	1·20	31	+23
Durham	Durham ... ¶	336	p	62	15th	38	13, 17	58·7	42·6	50·3	− 3·8	4	0·85	22	+15
York, N. Riding	Rounton ... ¶	249	p	64	15th	38	17th	60·1	44·1	51·7	− 2·0	5	0·92	23	+15
	West Witton ...	605	a	62	15th	37	13th	58·6	43·7	50·8	—	4	1·08	27	—
	Scarborough ¶	118	h												
	York ... ¶	56	p	65	13th	43	13, 14	60·1	46·0	52·7	− 3·0	4	1·09	28	+21
E. Riding	Spurn Head ¶	26	t	65	14th	47	13, 14	60·1	49·9	54·8	− 2·0	2	0·69	17	+11
Lincoln	Lincoln ... ¶	58	a	68	15th	38	13th	63·0	44·0	53·0	− 3·4	3	0·76	19	+12
	Cranwell ... ¶	236	t	66	15th	38	15th	62·6	43·0	52·3	− 4·1	1	0·92	23	+16
3. ENGLAND, E.															
Norfolk	Cromer ... ¶	196	a	66	14, 15	46	15, 17	62·5	48·5	55·2	− 2·4	2	0·48	12	+ 4
	Yarmouth ... ¶	13	t	65	17, 18	44	13th	62·4	49·6	55·7	− 1·7	3	0·35	9	0
	Norwich ... ¶	93	a	65	14th	40	13, 14	63·2	43·6	53·0	− 4·0	3	0·51	13	+ 3
	Geldeston ... ¶	37	a	65	14, 17, 19	36	14th	63·2	44·0	53·1	− 4·0	4	0·22	6	− 3
Cambridge	Cambridge ¶	41	p	69	18th	36	13th	64·6	42·3	52·9	− 4.2	3	0·41	11	+ 3
Hertford	Rothamsted ¶	420	a	63	14th	38	15th	60·7	43·6	51·7	− 4·3	3	0·83	21	+12
Middlesex	Tottenham ¶	51	p	64	14, 17, 19	40	14th	63·3	46·7	54·6	—	4	0·49	12	—
Essex	Clacton-on-Sea ¶	55	t	65	18th	44	13th	62·1	52·1	56·9	− 1·9	2	0·22	5	− 3
	Southend	90	h	68	15, 18	44	13th	66·0	49·9	57·6	—	2	0·18	5	—
4. MIDLAND COUNTIES.															
York, W. Riding	Harrogate ¶	479	t	64	13, 15	42	17th	59·3	45·6	52·1	− 2·2	4	1·20	31	+23
	Sheffield	429	p	65	15th	41	13th	60·7	45·3	52·6	—	4	1·04	26	+18
Derby	Buxton	987	h	60	15th	32	13th	56·1	41·3	48·3	− 4·3	4	1·30	33	+19
Nottingham	Worksop (Hods'ck) ¶	56	a	67	15th	36	15th	62·4	41·1	51·2	− 4·4	3	1·46	37	+31
	Nottingham ¶	192	a	66	15, 16	35	13th	62·7	44·0	52·9	− 2·7	3	1·06	27	+20
Warwick	Birmingham (Edg) ¶	525	t	65	15th	40	13th	61·6	45·9	53·4	− 2·6	2	1·65	42	+34
Northampton	Oundle ... ¶	147	a	65	14, 15	38	13th	62·4	42·7	52·1	—	2	0·74	19	—
Oxford	Oxford ... ¶	208	a	66	14th	36	13th	63·7	44·3	53·5	− 3·4	3	1·06	27	+20
Stafford	Cheadle ... ¶	646	a	63	13, 14	37	13th	59·6	41·9	50·3	− 4·4	4	1·29	33	+23
Worcester	Tenbury ... ¶	313	a	66	16th	31	13th	62·4	39·4	50·4	− 4·9	3	1·52	39	+31
	Malvern	377	h	65	15th	43	13th	62·9	48·0	55·1	—	1	1·60	41	—
Hereford	Hereford ... ¶	291	a	65	15th	32	13th	61·6	41·3	51·0	− 4·8	4	1·58	40	+32
Gloucester	Clifton ... ¶	225	a	65	14, 15	40	13th	62·4	47·0	54·3	− 3·9	3	1·43	36	+26
5. ENGLAND, S.E.															
London	Westminster ...	27	a	67	15th	42	14th	65.0	48·4	56·3	− 2·3	3	0·39	10	+ 3
	Greenwich ‡ ...	149	a	67	14, 16, 17	39	14th	65·7	45·6	55·2	− 3·1	3	0·42	11	+ 4
	Hampstead ...	450	p	65	14, 15	43	13th	63·3	47·3	54·9	—	3	0·50	13	—
	Camden Square ...	110	a	68	14, 15	41	15th	65·6	47·1	55·9	− 3·0	4	0·57	14	+ 7
Surrey	Richmond (KewO) ¶	18	t	65	14, 15	40	13, 14	63·4	45·7	54·1	− 3·3	2	0·50	13	+ 6
	Wisley ... ¶	150	a	67	14th	38	13, 14	64·6	44·3	54·0	− 2·7	3	0·56	14	+ 6
Kent	Tunbridge Wells ¶	354	h	66	18th	39	13, 14	63·6	45·6	54·2	− 2·9	3	0·31	8	0
	Margate ... ¶	51	h	65	19th	48	14th	63·0	53·1	57·8	− 1·4	2	0·05	1	− 7
	Dungeness ¶	21	t	67	18th	41	14th	63·7	50·3	56·7	− 1·9	2	0·12	3	− 5
Sussex	St. Leonards ¶	178	h	65	18th	47	13th	63·4	51·0	56·9	− 1·8	3	0·15	4	− 5
	Worthing	36	h	66	14, 18	42	14th	64·5	48·7	56·2	—	4	0·25	6	—
I. of Wight	Ventnor ... ¶	59	a	64	14, 16, 19	48	13th	63·3	53·7	58·3	− 1·5	4	0.30	7	− 3
Hampshire	Southampton ¶	64	p	65	18th	40	13th	63·9	47·1	55·1	− 3·6	4	1·06	27	+18
Wiltshire	Marlborough ¶	424	a	64	15th	30	13th	62·1	38·9	49·9	− 4·9	4	1·80	46	+38
	Porton ¶	363	a	64	13, 16	34	13th	62·4	41·4	51·4	—	4	0·33	8	—
7a. ENGLAND N.W.															
Cumberland	Aspatria (Mealsg'e) ¶	487	p	61	15th	41	13th	57·3	45·9	51·3	− 3·2	4	1·07	27	+11
	Newton Rigg ¶	559	p	64	16th	—	—	58·9	—	—	—	5	1·20	30	+17
Lancashire	Stonyhurst ¶	377	a	62	15th	39	13th	58·0	44·3	50·8	− 3·8	4	1·22	31	+12
	Blackpool ¶	66	h	64	15th	39	13th	59·1	44·7	51·6	− 4·3	3	0·86	22	+ 8
	Southport ¶	37	h	64	15th	38	13th	59·3	46·1	52·4	− 3·4	3	0·79	20	+ 6
Manchester	Whitworth Pk. ¶	125	p	65	15th	38	13th	61·1	45·1	52·7	− 3·9	4	1·15	29	+17
Cheshire	Liverp'l (Bidston) ¶	189	a	62	15th	42	13th	58·3	46·9	52·3	− 4·1	3	0·59	15	+ 3
7b. NORTH WALES.															
Flint	Sealand ¶	16	t	64	15th	34	13th	60·1	42·6	50·9	—	3	0·59	15	—
Carnarvon	Llandudno ¶	22	h	64	15th	40	13th	60·3	47·7	53·7	− 3·6	3	0·43	11	0
Anglesey	Holyhead ¶	26	t	63	15th	42	13th	59·6	51·3	55·3	− 1·5	3	0·82	21	+ 8
8a. SOUTH WALES.															
Cardigan	Aberystwyth ¶	59	h	64	15th	42	13th	60·0	48·6	54·0	—	2	1·05	27	—
Pembroke	St. Ann's Hd. ¶	150	t	66	19th	45	13th	60·3	52·3	56·1	− 1·0	4	0·83	21	+ 9
Radnor	Rhayader ¶	757	a	61	13, 14	29	13th	57·7	39·0	47·9	—	3	0·99	25	—
Glamorgan	Cardiff ... ¶	202	p	66	15th	38	13th	61·9	44·9	53·0	− 3·3	4	2·48	63	+49
8b. ENGLAND, S.W.															
Somerset	Bath ... ¶	66	h	66	14th	33	13th	63·6	44·4	53·5	− 3·3	4	1·42	36	+27
Dorset	Shaftesbury ¶	722	a	63	13, 14, 16	40	13th	61·4	46·3	53·5	− 2·7	5	1·19	30	+19
	Portland Bill ¶	19	t	63	14, 15, 16	48	13th	61·9	54·3	57·9	− 0·9	4	1·28	33	+25
Devon	Arlington ¶	613	a	62	14, 16	38	13th	59·9	45·4	52·3	− 3·3	4	2·02	51	+33
	Cullompton ¶	202	a	66	13, 14, 16	33	13th	64·1	43·1	53·1	− 3·4	4	2·24	57	+47
	Plymouth ¶	116	p	66	14th	41	13, 14	63·3	47·7	55.1	− 2·9	5	1·74	44	+33
Cornwall	Newquay ...	190	h	62	14, 15, 17	40	13th	60·5	48·9	54·4	− 3·7	4	1·27	32	+20
	Falmouth ¶	167	h	66	16th	43	13th	62·0	49·6	55·5	− 2·2	5	2·43	62	+49
9. IRELAND, N.															
Donegal	Malin Head ¶	53	t	60	15th	42	13th	57·1	48·1	52·4	− 2·8	7	0·83	21	+ 9
Mayo	Blacksod Point ¶	10	t	59	14, 15, 16	47	16th	57·1	51·1	[illegible]	− 2·[illegible]	6	2·07	53	+35
	Mallarany ...	120	a	61	16th	46	13th	57·9	49·1	53·3	—	5	1·86	47	—
Sligo	Markree Castle ¶	122	p	63	16, 18	39	16, 18	59·1	42·7	50.5	− 3.5	6	1·39	35	+19
Armagh	Armagh ... ¶	204	p	65	16th	41	13th	59·7	46·1	52·6	− 1·8	5	1·26	32	+20
Down	Donaghadee ¶	35	t	63	16th	41	13th	59·6	46·4	52·7	− 2·5	5	0·88	22	+11
10. IRELAND, S.															
Dublin	Dublin City ¶	54	p	62	16th	38	13th	59·4	47·4	53·1	− 3·0	5	1·41	36	+27
King's County	Birr Castle ¶	175	t	64	14th	40	13th	60·0	46·3	52·8	− 1·7	5	0·83	21	+10
Kilkenny	Kilkenny ¶	182	a	63	13, 14, 16	31	13th	60·7	44·6	52·3	− 2·7	5	1·61	41	+30
Waterford	Waterford ¶	137	a	63	14, 16	37	13th	61·4	47·3	54·0	− 1·7	5	1·33	34	+21
	Seskin, Carrick-on-Suir	542	p	62	13, 16	39	13th	59·6	46·0	52·5	—	5	1·95	50	—
Limerick	Foynes ... ¶	50	a	64	14th	44	13th	61·1	49·6	55·1	− 0·7	5	1·31	33	+16
Kerry	Cahirciveen	30	t	62	14, 16	44	13th	59·6	51·0	55·1	− 1·5	6	1·70	43	+24
	Killarney ¶	174	a	66	16th	45	13, 17	61·6	48·6	54·8	− 1·6	5	2·38	60	+43
Cork	Roche's Point ¶	32	t	61	13, 16, 19	42	13th	60·6	51·1	55·6	− 1·1	5	2·06	52	+38
11. CHANNEL ISLES & SCILLY															
Scilly	St. Mary's ¶	131	t	63	16th	49	13, 19	61·4	50·9	55·9	− 2·8	5	1·67	42	+31
Guernsey	St. Peter Port** ¶	173	p	64	15th	47	13th	62·4	51·6	56·7	− 3·8	5	0·39	10	− 1
Jersey	St. Heliers ¶	28	h	67	15th	47	13, 14	64·6	52·4	58·2	− 2·2	5	0·19	5	− 6

Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Lowest Reading	Earth 1 ft.: Mean	Deviation from normal	Earth 4 ft.: Mean	Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Douglas §	4·4	− 1·0	34	0	35	—	—	—	—
Cockle Park §	4·3	− 0·4	33	0	32	50·4	− 2·2	52·1	− 1·4
Tynemouth ...	—	—	—	0	39	—	—	—	—
Durham §	3·7	− 0·6	28	2	26	—	—	—	—
Rounton ...	—	—	—	1	27	5·40	—	—	—
West Witton	—	—	—	0	33	52·6	—	53·1	—
Scarborough †§						—	—		—
York §	3·4	− 1·0	26	—	—	55·0	− 2·0	56·4	− 0·4
Spurn Head...	5·5	—	42	—	—	—	—	—	—
Lincoln ...	—	—	—	0	37	53·8	− 3·3	56·5	− 0·7
Cranwell §	5·6	+0·4	44	4	26	—	—	—	—
Skegness §	5·3	− 0·2	42	—	—	—	—	—	—
Cromer §	6·0	+0·7	47	—	—	—	—	—	—
Yarmouth §	5·0	—	39	0	42	56·0	− 3·4	57·6	− 1·7
Norwich ...	5·6	—	44	0	32	53·9	—	—	—
Geldeston §	5·1	− 0·4	40	—	—	—	—	—	—
Cambridge §	5·5	+0·2	43	0	34	55·3	− 3·4	57·7	− 1·2
Rothamsted §	6·1	+0·7	47	0	31	53·0	—	—	—
Tottenham §	4.4	—	34	—	—	—	—	—	—
Clacton-on-Sea §	5·9	− 0·3	46	0	39	55·9	− 3·1	57·1	− 2·2
Southend ...	6·0	—	47	0	43	57·6	—	—	—
Harrogate §	3·5	− 1·2	27	0	35	52·9	− 1·6	54·2	− 0·7
Sheffield §	3·9	− 0·4	30	0	36	52·5	− 3·3	54·4	− 1·1
Buxton ...	4·3	—	33	1	30	51·3	− 3·4	52·0	− 3·0
Worksop §	3·9	− 0·4	30	4	28	53·4	—	55·0	—
Nottingham §	5·2	+0·7	40	0	32	53·4	− 2·7	56·3	− 1·2
Birmingham §	5·6	+1·7	44	1	25	52·1	− 1·8	53·4	− 0·2
Oundle ...	5·5	—	43	2	27	54·9	—	56·4	—
Oxford §	5·9	+0·6	46	1	29	56·5	—	58·0	—
Cheadle ...	—	—	—	0	34	—	—	—	—
Tenbury ...	—	—	—	2	28	55·2	—	—	—
Malvern ...	6·6	—	51	—	—	56·3	—	58·0	—
Ross on Wye §	5·5	—	43	2	29	55·5	—	57·9	—
Clifton §	6·0	+0·9	47	0	36	—	—	—	—
Westminster	5·2	+0·7	41	0	40	—	—	—	—
Greenwich ...	5·7	+0·4	44	2	26	—	—	—	—
Hampstead ...	6·3	—	49	0	32	—	—	—	—
Camden Square	—	—	—	0	38	54·9	—	56·8	—
Richmond (Kew Obs.) §	6·0	+0·9	47	1	30	54·9	− 3·4	57·2	− 0·7
Wisley §	6·0	+0·8	47	3	27	56·0	− 2·5	57·1	− 1·4
Tunbridge W'ls §	6·1	+0·3	47	3	29	56·8	—	58·9	—
Margate §	6·8	+[illegible]	52	0	44	57·9	− 1·9	60·1	+0·2
Folkestone §	6·2	[illegible]	48	0	36	—	—	58·7	—
St. Leonards §	5·9	− [illegible]	46	0	41	58·4	—	59·6	—
Worthing §	6·3	+0·4	52	0	40	57·9	− 2·2	59·3	− 0·6
Ventnor §	5·8	− 0.1	46	—	—	—	—	—	—
Southampton §	6·4	+0·6	50	1	30	—	—	—	—
Marlborough §	5·8	+1·1	46	3	28	54·7	—	56·5	—
Porton ...	6·1	—	47	1	28	54·0	—	—	—
Aspatria §	3·8	− 1·1	30	—	—	52·9	− 2·2	53·6	− 1·3
Newton Rigg §	4·1	− 0·5	32	3	27	—	—	—	—
Stonyhurst §	4·0	− 0·5	31	0	36	—	—	—	—
Blackpool §	3·4	− 1·7	27	1	26	55·4	—	55·7	—
Southport §	3·8	− 1·2	29	1	30	54·3	− 3·4	57·3	− 1·5
Whitworth Pk.	2·9	− 0·9	22	—	—	—	—	—	—
Oldham Road	2·7	− 1·1	21	0	34	54·3	− 2·6	57·8	− 0·9
Bidston ..	3·6	—	28	0	38	—	—	—	—
(Ches.) Hoylake §	3·7	− 1·1	29	—	—	—	—	—	—
Sealand ...	3·9	—	30	1	29	—	—	—	—
Llandudno §	3.8	− 1·4	30	—	—	—	—	—	—
Holyhead ...	4·5	—	35	0	35	—	—	—	—
Aberystwyth §	4·9	− 0·5	39	—	—	—	—	—	—
St. Ann's Hd. §	6·0	+0·7	47	—	—	—	—	—	—
Rhayader §	4·5	—	35	4	20	—	—	—	—
Cardiff ...	6·2	—	49	1	30	56·1	− 2·1	57·8	− 0·5
Bath ... §	6·2	+0·8	48	—	—	57·6	—	59·4	—
Shaftesbury...	—	—	—	—	—	—	—	—	—
Weymouth ...	—	—	—	—	—	—	—	—	—
Arlington ...	—	—	—	0	34	—	—	—	—
Cullompton §	5·6	+0·4	43	2	30	56·8	—	—	—
Plymouth §	6·2	+0·5	49	0	36	57·8	− 1·8	58·9	—
Newquay §	6.6	+0·9	52	—	—	56·6	—	57·8	—
Falmouth §	6·1	+0·3	47	0	37	59·0	—	61·0	—
Malin Head...	2·7	—	21	—	—	—	—	—	—
Mallarany ...	2·6	—	20	—	—	—	—	—	—
Markree C'stle §	2·4	− 1·5	18	—	—	56·3	− 1·4	56·5	− 0·2
Armagh §	3·6	− 0.5	28	0	32	55·3	− 1·5	55·8	− 0·7
Trinity Coll.	—	—	—	1	30	55·3	− 2·4	56·4	− 0·7
Phœnix Park §	3·8	− 1·1	29	1	27	—	—	—	—
Dublin City ...	—	—	—	0	32	—	—	—	—
Birr Castle §	3·5	− 0·9	27	1	30	—	—	—	—
Seskin ...	4·5	—	35	1	28	—	—	—	—
Cahirciveen (Valencia O.) §	2·5	− 2·2	19	0	40	—	—	—	—
Ballinacurra §	4·6	− 0·1	36	—	—	—	—	—	—
St. Mary's §	6·2	+0·1	49	—	—	—	—	—	—
St. Peter Port §	6·4	− 0·3	50	0	41	59·7	− 1·8	60·8	− 0·8
St. Heliers §	6·4	− 0·3	50	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, September 19th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	16	6	70	67	25	0	150	28	13	16 6	40	18	16	5	30
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	15, 16	6	20	93	49	0	160	29	13	15 24	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	42	96	30	0	70	22	10	19 23	38	17	16	2	15
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	54	64	50	0	190	22	10	16 5	31	14	16	5	0
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	15	88	65	0	170	20	9	15 15	36	16	15	13	55
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	49	75	44	0	160	20	9	15 14	33	15	15	14	15
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	15	1	32	88	45	2	150	25	11	15 19	35	16	15	19	0
York, E.R. Spurn Head ...	67	42	35‡	19	1	15, 18, 19	9	98	51	4	5	140	39	17	19 17	54	24	19	17	25
Lincoln Cranwell ...	280	43	31‡	—	0	19	4	49	(96)	(6)	13	150	30	13	19 17	43	19	19	15	40
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	19	7	48	57	56	0	170	35	16	19 17	51	23	19	18	10
Essex Shoeburyness...	115	104	14‡			Instrument under repair.														
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	15	68	85	0	210	23	10	19 17	48	21	19	16	35
Surrey Croydon ...	284	40	24	—	0	19	1	19	78	14	56	230	27	12	19 17	51	23	19	16	30
Kent Lympne ...	409	70	55‡	—	0	19	5	50	94	15	0	200	31	14	19 18	52	15	19	17	15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	19	2	2	109	28	0	200	28	13	19 16	53	24	19	15	35
Hampshire S. Farnboro' (Pyestock Tower) }	444	160	14	—	0	19	2	13	72	81	0	180	29	13	19 15	57	25	19	15	25
Wiltshire Larkhill ...	526	51	34‡	—	0	15, 19	12	67	(87)	(2)	0	160	37	17	19 14	54	24	19	13	30
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	15, 18, 19	4	42	107	15	0	240	26	12	19 24	42	19	19	23	50
Lancashire Southport ...	80	62	48‡	—	0	18, 19	3	42	120	3	0	250	38	17	19 24	50	22	19	23	30
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	15, 18, 19	19	83	54	12	0	160	32	14	15 21	45	20	15	{ 18 / 20	25 / 55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	19	1	15, 17, 19	16	58	63	30	0	—	40	18	19 12	54	24	19	12	0
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	15, 19	9	61	62	36	0	170	34	15	15 17	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	15, 17	12	86	66	4	0	—	38	17	15 12	64	29	15	14	0
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	15	14	88	64	2	0	160	34	15	15 13	68	30	15	12	40
Cork Weaver Pt. ...	160	30	21‡	—	0	15	11	30	64	63	0	—	33	15	15 16	47	21	15	16	20
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	15, 17, 19	37	48	56	27	0	260	36	16	19 18	54	24	19	18	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable ‡ Standard mounting.
§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	16	9	4·0	14	8	3·5	15	12	5·5	14	8	3·5	22	12	5·2	15	13	5·6	21	10	4·5	24	11	5·0
North	4	4	1·9	2	7	3·2	3	3	1·3	1	1	0·6	3	6	2·6	7	9	3·6	0	—	—	4	4	1·9
West	11	3	1·4	13	11	5·1	9	5	2·1	6	6	2·7	14	9	3·8	13	8	3·5	11	10	4 5	14	8	3·6
East	5	5	2·4	2	4	1·7	6	5	2·2	5	5	2·3	10	5	2·4	10	11	4·1	11	5	2·4	12	7	3·3
Calm(or wind-speed < 4 m.p.h.)	8	—	—	10	—	—	9	—	—	12	—	—	3	—	—	1	—	—	6	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	4	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON: G. C. SIMPSON, F.R.S., Director. 24th September, 1925.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 38.

THIRTY-EIGHTH WEEK.
SUNDAY, SEPTEMBER 20TH TO SATURDAY, SEPTEMBER 26TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-EIGHTH WEEK of 1925—September 20th to September 26th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	58	36	53·2	43·5	48·2	− 3·1	43	− 22	0	0	6	+ 2	0·98	25	+ 8	1·6	−·1·5	13	998
Eastern.																			
1. SCOTLAND, EAST ...	59	28	53·8	40·8	47·0	− 4·7	38	− 29	3	+ 2	5	+ 2	0·86	22	+ 9	3·6	− 0·1	29	999
2. ENGLAND, N.E. ...	63	34	57·1	44·6	50·6	− 3·2	60	− 23	0	0	5	+ 2	0·96	24	+15	4·0	− 0·3	32	1002
3. ENGLAND, EAST ...	64	40	58·9	46·2	52·3	− 3·3	72	− 23	0	0	6	+ 3	1·18	30	+21	3·5	- 1·5	28	1005
4. MIDLAND COUNTIES	62	40	57·8	44·6	50·8	− 3·5	62	− 24	0	− 1	5	+ 2	1·24	32	+22	4·2	− 0·1	34	1004
5. ENGLAND, S.E. ...	66	32	60·4	46·4	53·1	− 3·4	78	− 23	0	0	5	+ 2	1·68	43	+33	5·2	− 0·1	42	1007
Western.																			
6. SCOTLAND, WEST[1] ...	61	32	55·6	43·2	49·1	− 3·8	50	− 26	0	0	6	+ 3	1·17	30	+10	4·6	+0·7	37	1001
7. ENGLAND, N.W.[2] ...	59	41	55·7	46·9	51·1	− 3·4	64	− 23	0	0	7	+ 4	1·39	35	+21	4·0	− 0·3	32	1003
8. ENGLAND, S.W.[3] ...	63	34	58·3	47·0	52·4	− 3·3	73	− 23	0	0	5	+ 2	1·74	44	+30	4·9	0·0	40	1006
9. IRELAND, NORTH ...	61	36	55·8	44·5	49·9	− 3·9	55	− 28	0	0	7	+ 3	0·99	25	+10	3·8	0·0	30	1002
10. IRELAND, SOUTH ...	64	35	58·3	45·9	51·8	− 3·3	69	− 23	0	0	6	+ 2	0·85	22	+ 5	4·9	+0·5	40	1006
11. CHANNEL ISLANDS[4]	64	47	60·6	51·7	55·9	− 2·9	97	− 21	0	0	5	+ 2	1·37	35	+23	5·7	− 0·7	46	1008
MEAN: DISTRICTS 1-10	66	28	57·2	45·0	50·8	− 3·6	62	− 25	0	0	6	+ 3	1·21	31	+18	4·3	− 0·1	34	1003

THE SEASON (Autumn).—Aggregates, &c., for the Period of 4 Weeks, August 30th to September 26th, 1925.

0. SCOTLAND, NORTH...	64	32	54·9	45·0	49·7	− 2·8	217	− 78	0	0	22	+ 4	3·54	89	− 4	2·3	− 1·3	18	1009
Eastern.																			
1. SCOTLAND, EAST ...	73	28	56·2	43·3	49·5	− 3·6	211	−104	3	+ 2	19	+ 4	3·77	96	+39	3·6	− 0·7	27	1010
2. ENGLAND, N.E. ...	75	34	59·2	45·5	52·0	− 3·4	280	− 97	0	0	17	+ 5	2·66	68	+26	4·0	− 0·8	31	1012
3. ENGLAND, EAST ...	79	36	61·0	47·3	53·8	− 3·4	330	− 96	0	0	19	+ 7	2·65	67	+23	4·4	− 0·9	34	1013
4. MIDLAND COUNTIES	78	31	60·6	45·5	52·7	− 3·4	299	− 94	0	− 1	14	+ 2	3·28	84	+37	4·3	− 0·4	33	1013
5. ENGLAND, S.E. ...	79	30	62·3	46·9	54·3	− 3·9	343	−109	0	0	15	+ 3	2·78	71	+21	5·4	− 0·3	42	1015
Western.																			
6. SCOTLAND, WEST[1] ...	66	32	57·7	45·3	51·3	− 2·8	260	− 81	0	0	20	+ 6	4·00	102	+13	4·6	+ 0·3	35	1012
7. ENGLAND, N.W.[2] ...	69	34	58·0	48·1	52·8	− 3·0	303	− 83	0	0	22	+ 8	3·77	95	+29	4·2	− 0·4	32	1013
8. ENGLAND, S.W.[3] ...	75	29	60·9	47·8	54·0	− 3·0	338	− 84	0	0	15	+ 1	4·04	102	+35	5·3	+ 0·1	41	1015
9. IRELAND, NORTH ...	70	36	57·8	47·0	52·1	− 2·7	284	− 75	0	0	22	+ 5	3·06	78	+ 9	3·2	− 0·8	24	1013
10. IRELAND, SOUTH ...	76	31	60·3	47·9	53·7	− 2·5	328	− 70	0	0	18	+ 3	2·84	72	+ 5	4·1	− 0·5	31	1016
11. CHANNEL ISLANDS[4]	68	47	61·9	52·5	56·9	− 3·0	418	− 84	0	0	16	+ 3	2·61	66	+13	6·3	− 0·1	49	1017
MEAN: DISTRICTS 1-10	79	28	59·4	46·5	52·6	− 3·2	298	− 89	0	0	18	+ 4	3·29	83	+24	4·3	− 0·4	33	1013

THE YEAR. Aggregates, &c., for the Period of 38 Weeks, January 4th to September 26th, 1925.

0. SCOTLAND, NORTH...	82	22	53·0	42·8	47·7	+1·2	1831	+107	321	−195	175	+ 1	32·90	834	− 19	3·6	0·0	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·2	41·3	47·5	+0·5	1890	− 34	438	−147	158	+10	23·98	611	+74	4·3	0·0	31	1011
2. ENGLAND, N.E. ...	91	24	56·4	43·3	49·5	+0·9	2319	+107	312	−138	130	− 2	16·34	418	− 11	4·4	− 0·2	33	1013
3. ENGLAND, EAST ...	89	22	58·0	44·6	51·0	+1·2	2666	+126	272	−195	128	0	15·82	404	− 5	4·8	− 0·2	36	1015
4. MIDLAND COUNTIES	90	22	58·3	43·2	50·4	+1·0	2562	+93	330	−165	123	− 4	19·24	489	+30	4·2	− 0·3	32	1014
5. ENGLAND, S.E. ...	86	18	58·5	44·8	51·4	+0·6	2729	+29	237	−120	134	+10	20·75	529	+87	5·3	+ 0·1	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·7	43·2	49·2	+0·7	2196	+ 80	286	−104	161	+ 6	31·63	804	+16	4·6	+ 0·2	34	1012
7. ENGLAND, N.W.[2] ...	89	24	56·0	44·8	50·2	+0·8	2390	+ 77	217	−143	144	+ 4	23·36	593	0	4·6	0·0	34	1014
8. ENGLAND, S.W.[3] ...	87	21	57·6	45·3	51 2	+0·7	2618	+ 71	179	−105	142	+ 3	27·83	706	+77	5·2	+ 0·2	39	1015
9. IRELAND, NORTH ...	82	24	54·9	44·1	49·3	+0·2	2145	− 54	202	−111	177	+ 6	27·03	685	+28	4·0	0·0	30	1013
10. IRELAND, SOUTH ...	86	24	57·1	45·0	50·8	+0·2	2505	− 29	172	− 70	163	+12	27·69	702	+18	4·4	− 0·1	33	1015
11. CHANNEL ISLANDS[4]	82	30	57·7	48·6	52·9	+0·2	2942	− 7	37	− 63	140	− 2	23·21	589	+81	6·0	0·0	46	1016
MEAN: DISTRICTS 1-10	91	8	56·7	44·0	50·1	+0·7	2402	+47	265	−130	146	+ 5	23·36	594	+31	4·6	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Deficient	Deficient	Very Deficient	Deficient	Deficient
	Rainfall ..	Moderate	Heavy	Heavy	Very Heavy	Heavy	Very Heavy	Moderate	Heavy	Very Heavy	Moderate	Moderate	Heavy
	Sunshine ..	Scanty	Moderate	Moderate	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 4 weeks from August 30th, 1925	Warmth ..	0, 1, 3	0, 1, 3	0, 0, 4	0, 1, 3	0, 1, 3	0, 0, 4	0, 0, 4	0, 1, 3	0, 1, 3	0, 1, 3	0, 1, 3	0, 0, 4
	Rainfall ..	0, 4, 0	3, 0, 1	3, 0, 1	2, 1, 1	2, 1, 1	1, 2, 1	1, 2, 1	2, 2, 0	2, 0, 2	1, 1, 2	1, 1, 2	2, 1, 1
	Sunshine ..	0, 1, 3	0, 3, 1	0, 3, 1	0, 2, 2	0, 3, 1	1, 2, 1	1, 3, 0	0, 4, 0	1, 3, 0	0, 2, 2	0, 3, 1	0, 4, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather continued unsettled and showery in all parts of the British Islands. There were bright periods, but rain fell on several days, and in some parts measurements exceeding 20mm. were obtained. Thunderstorms occurred in various parts of the country, especially during the first half of the week, and at one or two stations hail was reported. Among the largest amounts of rainfall recorded were :—28mm. at Portland Bill and St.Leonard's, 27mm. at Markree Castle (Sligo) and 25mm. at Guernsey and Jersey on the 20th, while on the 21st and 22nd Cardiff had 23mm. and 25mm. respectively. The total amount of rainfall for the week was in excess of the normal in all Districts. Maximum temperatures of 60°F. and above were recorded in many parts of our Islands on various days, the highest reading, 66°F., being registered at Margate on the 20th. At Buxton and at one or two of the Scottish stations the highest temperatures of the week did not reach 55°F. The lowest of the screen minima, 28°F., occurred at Balmoral and Eskdalemuir on the 25th, but ground frosts were recorded in several places, the lowest grass minimum temperature, 21°F., being registered at West Linton (Peebles) on the 21st. The mean temperature for the week was again below the normal in all Districts. Good sunshine records were obtained on various days, notably in the south-eastern and southern parts of England, where a number of stations had sunshine measurements exceeding 10 hrs. Among the largest amounts were :—10.7 hrs. at Jersey on the 21st, 10.6 hrs. at Paignton on the 24th and 10.8 hrs. at Portsmouth and Worthing and 10.7 hrs. at Bognor and Porton (Salisbury Plain) on the 26th. Aurora was seen at Aberdeen on the 24th. A lunar halo was observed at Seskin (Carrick-on-Suir) on the 26th. Solar halos were seen at Tenbury and Stonyhurst on the 20th, at Aberdeen on the 20th and 21st, at Ross-on-Wye on the 20th, 24th and 25th, and at Oxford on the 20th, 21st, 24th, 25th and 26th. Parhelia were observed at Oxford on the 20th and 21st.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	56	20th	45	25th	53·3	47·7	50·4	+0·5	6	1·06	27	+14	Lerwick ...	2·7	—	22	—	—	—	—	—	—	—	—
Orkneys	Deerness	160	p	54	22nd	43	23rd	52·1	45·3	48·5	- 2·2	6	1·72	44	+31	Deerness §	1·8	- 1·3	15	—	—	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	55	22nd	41	25th	52·3	44·4	48·2	- 3·0	7	1·49	38	+20	Stornoway §	2·2	- 1·3	17	—	—	—	—	—	—	—	—
	Castlebay	37	t	56	20th	44	22, 25	53·7	46·1	49·7	—	7	0·87	22	—	Castlebay ...	4·0	—	33	—	—	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	55	22nd	43	22, 23, 25	51·3	44·7	47·8	- 3·3	6	1·19	30	+19												
Ross and Cromarty	Strathpeffer ¶	125	a	57	22nd	38	20th	54·1	41·6	47·6	- 4·2	4	0·30	7	- 3												
	Achnashellach ¶	225	h	58	20th	39	21, 26	54·0	41·7	47·6	—	7	1·44	37	—	Achnashellach	—	—	—	0	31	—	—	—	—	—	—
Inverness	Inverness	242	h	54	20th	49	25th	52·6	43·4	47·8	—	4	0·30	8	—	Inverness §	1·8	—	14	0	36	—	—	—	—	—	—
	Fort Augustus ¶	68	a	55	21, 22	36	21st	53·1	41·1	46·8	- 5·1	5	0·51	13	- 2	Fort Augustus§	0·6	- 2·2	5	—	—	—	—	—	—	—	—
	Onich ... ¶	48	h	57	21st	42	21, 25	54·6	43·6	48·8	—	7	0·90	23	—	Onich ...	2·0	—	16	0	35	—	—	—	—	—	—
1. SCOTLAND, E.																											
Nairn	Nairn ... ¶	82	t	56	22nd	40	25th	53·9	43·6	48·5	- 3·2	6	0·40	10	- 3	Nairn §	2·1	—	17	—	—	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	~~58~~	~~22~~	~~42~~	~~25~~	~~57·4~~	~~47·7~~	~~48·3~~	~~- 3·9~~	~~6~~	~~0·62~~	~~27~~	~~+ 6~~	Gordon Castle	~~1·9~~	—	~~16~~	—	—	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	58	20th	40	21, 22, 25	54·4	43·0	48·4	—	3	0·51	13	0	Aberdeen §	2·7	- 1·2	21	2	28	—	—	52·6	+ 0·1		
	Balmoral ... ¶	930	a	53	20th	28	25th	50·6	36·0	43·0	- 5·9	5	0·68	17	+ 3	Balmoral ...	—	—	—	3	24	—	—	—	—	—	—
Perth	Crieff ... ¶	478	p	59	23rd	34	25th	55·4	40·6	47·6	- 5·0	5	0·80	20	+ 3												
Forfar	Dundee	147	a	59	23rd	38	25th	56·0	42·3	48·8	—	6	0·66	17	—	Dundee §	3·7	—	30	0	31	52·1	—	—	—		
Fife	Inchkeith ... ¶	190	t	58	21st	42	25th	54·7	45·7	50·0	—	5	1·16	29	—	Inchkeith ...	4·9	—	40	0	36	—	—	—	—		
Midlothian	Edinburgh ...	441	p	58	20, 21	40	25th	54·7	43·3	48·7	- 3·8	5	1·20	31	+20	Edinburgh §	5·0	+1·2	40	0	35	—	—	—	—		
Peebles	West Linton ¶	770	a	57	21st	31	21, 25	52·3	38·3	43·9	- 5·2	5	1·19	30	—	West Linton...	—	—	—	3	21	—	—	—	—		
Berwick	Marchmont ¶	498	a	59	21, 23	36	25th	55·4	40·7	47·7	- 3·9	5	1·23	32	+18	Marchmont §	4·6	+0·9	37	—	—	—	—	—	—		
6a. SCOTLAND, W.																											
Argyll	Ford ... ¶	149	a	58	21st	35	25th	54·3	42·3	48·0	—	7	1·09	28	—	Ford ...	—	—	—	0	31	53·2	—	54·5	—		
Renfrew	Renfrew ... ¶	36	t	59	21st	32	25th	55·4	41·1	47·9	—	5	1·01	26	—	Renfrew ...	4·8	—	39	2	26	—	—	—	—		
Bute	Rothesay ... ¶	200	p	57	20, 21	41	25th	54·3	44·3	49·1	- 4·0	6	1·35	35	+12	Rothesay §	4·8	+1·2	38	0	38	51·6	—	53·6	- 0·4		
Ayr	Kilmarnock ¶	90	a	61	20th	37	25th	57·4	42·0	49·2	- 2·7	4	0·78	20	+ 3	Kilmarnock ...	3·6	—	29	—	—	50·8	—	53·6	-		
	Colmonell... ¶	170	a	60	21, 22	41	25th	57·1	45·1	50·8	- 1·9	7	1·14	29	+10	Colmonell ...	—	—	—	0	37	—	—	—	—		
Dumfries	Dumfries ... ¶	140	p	60	21st	35	25th	55·9	41·7	48·5	- 4·3	4	1·07	27	+13	Dumfries ...	4·9	—	39	1	27	52·6	- 1·8	54·4	- 1·7		
	Eskdalemuir ...	794	t	58	21st	28	25th	53·1	38·1	45·2	—	7	1·37	35	—	Eskdalemuir §	4·3	+0·5	34	1	24	—	—	—	—		

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*h*	57	20, 21	43	20, 25	55·1	45·9	50·3	- 3·3	7	1·71	43	+25	Douglas §	4·8	+0·3	38	—	—	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	60	21st	34	25th	56·1	43·3	49·4	- 1·9	6	1·20	30	+18	Cockle Park §	4·9	+0·8	40	2	29	48·0	- 3·5	51·6	- 1·2
	Tynemouth ¶	118	*t*	61	23rd	40	25th	56·3	45·4	50·6	- 2·6	4	1·18	30	+20	Tynemouth ...	—	—	—	0	36	—	—	—	—
Durham	Durham ... ¶	336	*p*	59	23rd	36	25th	55·7	42·0	48·5	- 4·3	6	0·78	20	+10	Durham §	4·4	+0·7	35	2	27	—	—	—	—
York,	Rounton ... ¶	249	*p*	60	23rd	37	25th	56·0	42·9	49·1	- 3·3	6	0·75	19	+ 9	Rounton ...	—	—	—	2	26	53·1	—	—	—
N. Riding	West Witton ...	695	*a*	57	23rd	36	25th	54·4	43·4	48·6	—	6	0·57	14	—	West Witton ...	—	—	—	1	30	49·7	—	52·1	—
	Scarborough ¶	118	*h*	63	23rd	42	25th	58·1	45·9	51·7	- 3·0	5	0·85	22	+12	Scarborough †‖	3·8	- 0·5	30	0	36	—	—	55·5	—
	York ... ¶	56	*p*	60	20, 23	41	25, 26	57·3	43·7	50·2	- 4·1	6	0·90	23	+14	York §	3·8	0·0	31	—	—	53·4	- 2·5	55·4	- 0·8
E. Riding	Spurn Head ¶	26	*t*	62	20th	46	21, 25	57·9	47·7	52·6	- 2·9	5	1·02	26	+18	Spurn Head...	3·4	—	27	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	61	20th	42	25th	59·0	45·6	52·0	- 2·9	5	0·89	23	+15	Lincoln ...	—	—	—	0	37	52·4	- 3·4	55·7	- 0·9
	Cranwell ... ¶	236	*t*	60	21st	41	25th	57·7	44·9	51·0	- 4·0	4	1·10	28	+19	Cranwell §	3·7	- 0·9	30	0	31	—	—	—	—
																Skegness §	3·1	- 1·8	25	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	61	20, 25	42	24, 25	58·1	45·4	51·5	- 4·9	6	1·06	27	+19	Cromer §	2·9	- 2·0	23	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	63	20th	41	24, 25	59·3	46·9	52·8	- 3·3	6	1·48	38	+29	Yarmouth §	3·5	—	29	0	39	54·9	- 3·2	56·9	- 1·8
	Norwich ... ¶	93	*a*	61	20, 25	41	24, 25	58·4	45·3	51·7	- 4·6	5	1·25	34	+24	Norwich ...	3·2	—	26	0	32	53·2	—	—	—
	Geldeston ... ¶	37	*a*	64	20th	41	24, 25	59·8	46·1	52·6	- 3·2	6	1·28	32	+23	Geldeston §	3·2	- 1·8	26	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	61	20th	43	22, 24, 25	59·3	44·9	51·8	- 4·0	6	1·13	29	+22	Cambridge §	3·3	- 1·6	27	0	36	54·2	- 3·2	57·0	- 1·3
Hertford	Rothamsted ¶	420	*a*	58	20, 22	40	25th	56·6	44·9	50·5	- 4·2	7	1·39	35	+26	Rothamsted §	3·6	- 1·3	29	0	33	52·3	—	—	—
Middlesex	Tottenham ¶	51	*p*	61	22nd	43	25th	59·7	47·6	53·4	—	4	0·71	18	—	Tottenham §	3·5	—	28	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	63	20th	42	25th	59·7	48·7	53·9	- 2·7	5	1·04	26	+18	Clacton-on-Sea§	4·4	- 1·3	36	0	38	54·9	- 3·1	57·1	- 1·7
	Southend	90	*h*	64	25th	43	25th	61·3	48·6	54·7	—	4	1·02	26	—	Southend ...	5.2	—	42	0	41	56·3	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	58	23rd	42	21, 25	55·4	44·4	49·6	- 3·2	4	0·99	25	+14	Harrogate §	4·4	+0·3	36	0	33	51·2	- 2·4	53·1	- 1·1
W. Riding	Sheffield	429	*p*	59	21st	44	21st	56·7	45·7	50·9	—	4	0·87	22	+12	Sheffield §	4·7	+0·9	38	0	38	51·3	- 3·4	53·5	- 1·5
Derby	Buxton	987	*h*	54	25th	42	24, 25	52·4	43·6	47·8	- 3·3	7	2·41	61	+44	Buxton ...	3·2	—	26	0	38	49·9	- 3·4	51·0	- 3·5
Nottingham	Worksop(Hods'ck)¶	56	*a*	61	21, 23	41	25th	59·4	44·9	51·8	- 2·3	5	1·01	26	+18	Worksop §	4·0	+0·3	33	1	30	51·7	—	54·0	—
	Nottingham ¶	192	*a*	60	22nd	41	25th	57·9	44·7	51·0	- 3·1	5	1·22	31	+22	Nottingham §	3·9	- 0·1	32	0	35	51·4	- 3·4	55·0	- 1·8
Warwick	Birmingham (Edg)¶	525	*t*	58	21, 22, 23	43	21st	56·9	45·3	50·8	- 3·7	6	1·22	31	+21	Birmingham §	3·1	- 0·4	25	0	40	50·6	- 2·4	52·9	- 0·4
Northampton	Oundle ... ¶	147	*a*	59	23, 25, 26	41	25th	58·6	44·4	51·2	—	5	0·91	23	—	Oundle ...	4·1	—	34	0	31	53·4	—	55·7	—
Oxford	Oxford ... ¶	208	*a*	60	22nd	42	25th	59·0	45·7	52 0	- 3·4	7	1·50	38	+29	Oxford §	4·4	- 0·3	36	0	37	54·6	—	57·2	—
Stafford	Cheadle ... ¶	646	*a*	57	21, 25	40	20, 21, 25	54·7	41·4	47·7	- 5·5	7	1·96	50	+37	Cheadle ...	—	—	—	0	36	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	62	23rd	40	25th	59·3	43·9	51·2	- 2·6	6	1·13	29	+21	Tenbury ...	—	—	—	0	34	52·9	—	—	—
	Malvern	377	*h*	59	22nd	45	21st	57·7	47·4	52·3	—	5	1·52	39	—	Malvern ...	5·1	—	41	—	—	54·2	—	56·7	—
Hereford	Hereford ... ¶	291	*a*	62	23rd	41	25th	58·4	44·1	50·9	- 3·4	5	1·00	25	+15	Ross on Wye§	4·6	—	37	0	33	53·7	—	56·8	—
Gloucester	Clifton ... ¶	225	*a*	61	22nd	42	25th	58·0	46·9	52·2	- 4·5	5	1·48	38	+25	Clifton §	4·3	- 0·3	35	0	38	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	61	20, 22, 25	41	25th	59·9	48 6	54·0	- 3·2	5	1·10	28	+20	Westminster	3·9	- 0·2	32	0	38	—	—	—	—
	Greenwich ‡ ...	149	*a*	63	25th	38	25th	61·4	46·0	53·3	- 3·4	5	1 04	26	+18	Greenwich ...	4·4	- 0·4	35	1	28	—	—	—	—
	Hampstead ...	450	*p*	60	24th	40	25th	58·1	45·4	51·5	—	6	1·58	40	—	Hampstead ...	4·2	—	34	0	32	—	—	—	—
	Camden Square ...	110	*a*	63	24th	41	25th	60 6	46·7	53·3	- 4·2	6	1·01	26	+17	Camden Square	—	—	—	0	37	54·1	—	56·0	—
Surrey	Richmond (KewO)¶	18	*t*	62	20th	39	25th	59·6	47·0	53·0	- 3·0	6	1·29	33	+24	Richmond (Kew Obs.)§	4·3	- 0·4	35	1	28	54·3	- 2·6	56·5	- 0·9
	Wisley ... ¶	150	*a*	62	25th	37	25th	59·7	45·4	52·2	- 3·1	6	1·38	35	+25	Wisley §	4·8	- 0·1	39	1	26	55·2	- 2·1	56·4	- 1·5
Kent	Tunbridge Wells ¶	354	*h*	61	20, 22 23	36	25th	60·3	44·7	52·1	- 3·6	5	1·38	35	+25	Tunbridge W'ls§	5·8	+0·5	47	2	26	55·9	—	58·2	—
	Margate ... ¶	51	*h*	66	20th	44	25th	61·1	49·3	54·9	- 2·9	4	1·50	38	+28	Margate §	5·8	+0·6	47	0	42	56·7	- 1·9	59·5	+0·2
	Dungeness ¶	21	*t*	64	20th	41	24, 25	61·3	49·6	55·2	- 2·0	4	1·81	45	+36	Folkestone §	5·4	—	44	0	38	—	—	58·5	—
Sussex	St. Leonards ¶	178	*h*	64	20th	42	24th	61·7	48·9	55·0	- 2·3	5	2·03	53	+42	St. Leonards §	5·8	+0·2	47	0	36	57·6	—	58·8	—
	Worthing	36	*h*	63	20, 23	40	25th	61·2	47·4	54·0	—	5	1·63	41	—	Worthing §	5·5	- 0·3	45	0	37	56·9	- 1·8	58·7	- 0·7
I. of Wight	Ventuor ... ¶	59	*a*	64	20th	46	25th	61·7	50·4	55·8	- 2·6	4	1·36	35	+23	Ventnor §	5·3	- 0.1	43	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	64	20th	39	25th	61·3	44·9	52·7	- 4·6	5	1·58	40	+29	Southampton§	4·7	- 0·6	38	1	29	—	—	—	—
Wiltsnire	Marlborough ¶	424	*a*	61	23rd	32	25th	58·6	42·0	49·9	- 3·5	6	1·94	49	+39	Marlborough§	4·5	+0·1	36	1	29	53·2	—	55·7	—
	Porton ¶	363	*a*	60	22, 23	34	25th	58·7	42·0	50·0	—	6	2·46	62	—	Porton ...	4·9	—	40	1	28	52·6	—	—	—
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	56	21st	42	24, 25	54·1	44·1	48·9	- 4·4	6	1·30	33	+16	Aspatria §	3·3	- 1·1	27	—	—	51·6	- 2·0	53·1	- 1·2
	Newton Rigg ¶	559	*p*	58	21st	—	—	54·4	—·	—	—	7	1·18	30	+16	Newton Rigg§	4·2	0·0	34	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	56	23rd	42	25th	54·3	45·1	49·5	- 3·9	6	1·89	48	+28	Stonyhurst §	4·5	+0·4	33	0	38	—	—	—	—
	Blackpool ¶	66	*h*	58	25th	45	21st	55·0	48·1	51·9	- 2·8	7	2·11	54	+39	Blackpool §	4·0	- 0·7	32	0	34	54·0	—	55·0	—
	Southport ¶	37	*h*	58	25th	45	21st	55·9	47·7	51·6	- 3·0	7	1·87	48	+33	Southport §	4·5	0·0	36	0	39	52·3	- 3·9	55·7	- 2·1
Manchester	Whitworth Pk. ¶	125	*p*	58	25th	44	20, 25	56·1	46·1	50·9	- 4·5	7	1·65	42	+30	Whitworth Pk.	2·7	- 0·7	22	—	—	—	—	—	—
Cheshire	Liverp'l (Bidston) ¶	189	*a*	57	25th	47	20, 24, 25	54·7	47·3	50·8	- 4·4	6	1·16	29	+16	Oldham Road	3·1	- 0·4	25	0	38	52·5	- 3 2	56·6	- 1·4
																Bidston ...	4·0	—	33	0	39	—	—	—	—
																(Ches.)Hoylake§	3·9	- 0·5	31	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	58	20, 21	41	25th	57·0	45·0	50·7	—	7	1·03	26	—	Sealand ...	3·9	—	31	0	35	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	59	20th	47	25th	56·9	49·3	52·9	- 3·2	7	0·93	24	+12	Llandudno ¶	3·4	- 1·3	33	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	58	20, 21	48	20th	56·3	50·4	53·2	- 2·4	6	1·32	34	+20	Holyhead ...	5·3	—	43	0	45	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	60	22nd	46	25th	56·0	49·6	52·7	—	7	1·30	33	—	Aberystwyth§	4·5	- 0·5	37	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	59	21st	48	20th	56·7	50·4	53·4	- 2·6	4	1·02	23	+12	St. Ann's Hd.§	5·4	+0·4	44	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	57	22nd	40	25th	53·9	44·1	48·8	—	7	1·67	43	—	Rhayader §	4·4	—	36	1	29	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	60	21, 22	43	25th	58·6	46·7	52·4	- 2·8	5	2·74	70	+54	Cardiff ...	5·2	—	42	0	37	53·7	- 3·3	56·9	- 0·8
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	63	22nd	36	25th	60·1	45·4	52·4	- 3·3	6	1·26	32	+22	Bath ... §	4·5	- 0·6	36	—	—	55·9	—	58·4	—
Dorset	Shaftesbury ¶	722	*a*	59	23rd	41	25th	57·4	44·4	50·6	- 4·5	5	1·44	37	+25	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	62	22nd	52	24, 25, 26	60·0	53·7	56·7	- 1·0	4	1·81	46	+36	Weymouth ...	4·2	—	34	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	58	21, 23, 24	41	25th	57·0	45·1	50·8	- 3·7	6	2·57	65	+44	Arlington ...	—	—	—	0	36	—	—	—	—
	Cullompton ¶	202	*a*	62	21, 23, 24	34	25th	60·3	43·6	51·6	- 3·8	5	2·38	61	+50	Cullompton §	4·5	- 0·3	37	1	29	55·1	—	—	—
	Plymouth ¶	116	*p*	63	21st	40	25th	59·1	47·4	53.0	- 3·9	5	1·47	37	+25	Plymouth §	5·1	- 0·2	42	0	37	55.3	- 3·1	58·1	—
Cornwall	Newquay ... ¶	190	*h*	62	22nd	47	25th	58·1	50·6	54·2	- 2·8	4	0·88	17	+ 3	Newquay §	5.5	+0·1	45	—	—	55·7	—	57·0	—
	Falmouth ¶	167	*h*	62	21st	46	24th	59·7	49·3	54·3	- 2·3	6	1·07	27	+12	Falmouth §	5·7	+0·3	46	0	41	57·0	—	59·8	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	55	21st	45	20, 26	53·3	48·4	49·7	- 4·6	6	0·72	18	+ 4	Malin Head...	3·3	—	26	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	57	21st	45	20th	55·4	48·0	51·5	- 3·6	7	0·62	16	- 4										
	Mallarany ...	120	*a*	60	25th	42	24th	56·6	46·9	51·5	—	6	1·18	30	—	Mallarany ...	4·5	—	38	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	58	21st	37	20th	55·7	42·0	48.5	- 4.6	7	1·33	46	+28	MarkreeC'stle§	3·4	- 0·3	27	—	—	53·6	- 2·9	55 8	- 0·5
Armagh	Armagh ... ¶	204	*p*	61	21st	39	24th	57·0	43·7	50·0	- 3·5	6	0·87	22	+ 9	Armagh §	4·1	+0.2	33	0	33	53·4	- 2·4	54·8	- 1 1
Down	Donaghadee ¶	35	*t*	58	23, 21, 22	41	24th	56·3	44·7	50·2	- 4·1	7	1·31	33	+20										
																Trinity Coll.	—	—	—	0	36	53·6	- 3·0	55·5	- 1·0
10. IRELAND, S.																Phœnix Park §	4·9	+0·3	39	0	32	—	—	—	—
Dublin	Dublin City ¶	54	*p*	58	20th	42	24th	58·6	45·0	50·5	- 4·9	5	0·40	10	- 1	Dublin City...	—	—	—	0	37	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	60	21st	36	24th	58·9	42·4	49·3	- 4·5	6	0·59	15	+ 1	Birr Castle §	4·5	+0·3	36	2	27	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	61	21st	35	24th	57·7	42·7	49·8	- 4·5	7	0·79	20	+ 6										
Waterford	Waterford ¶	137	*a*	62	21st	42	20, 24, 26	59·6	44·9	51·9	- 3·1	6	1·05	27	+11										
	Seskin, Carrick-on-Suir	542	*p*	61	21st	40	24, 26	58·1	43·1	50·2	—	5	0·93	24	—	Seskin ...	6·3	—	52	0	37	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	60	22nd	44	20, 24	58·3	47·1	52·4	- 2·7	6	0·73	19	0										
Kerry	Cahirciveen ¶	30	*t*	59	21st	47	24th	57·4	49·7	53·4	- 2·5	6	1·32	34	+10	Cahirciveen	4·9	+0·5	40	0	43	—	—	—	—
	Killarney ¶	174	*a*	64	25th	45	24th	61·1	47·7	54·1	- 1·6	6	1·30	33	+12	(Valeucia O.)§									
Cork	Roche's Point ¶	32	*t*	61	21st	44	21, 24	58·6	47·7	52·9	- 3·1	6	0·58	15	- 2	Ballinacurra §	5·4	+1·0	44	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	62	21st	47	24th	59·6	51·0	55·1	- 2·8	6	0·92	23	+11	St. Mary's §	5.7	- 0·2	47	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	62	21, 22	49	21st	60·4	51·1	55·5	- 4·1	4	1·78	45	+32	St. Peter Port§	5·4	- 1·1	44	0	42	58·0	- 2 3	59·8	- 1·3
Jersey	St. Heliers ¶	28	*h*	64	20, 22, 23	50	25, 26	61·7	52·9	57·1	- 2·4	5	1·41	33	+24	St. Heliers §	6·0	- 0·5	49	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, September 26th, 1925.

District, County & Station	Height: Above Mean Sea Level.	Height: Above Ground.	Height: Above Building.	Distribution of Wind. ‡‡: More than 38 m.p.h. Dates of Occurrence.	More than 38 m.p.h. Duration.	25 to 38 m.p.h. Dates of Occurrence.	25 to 38 m.p.h. Duration.	13 to 24 m.p.h. Duration.	4 to 12 m.p.h. Duration.	Less than 4 m.p.h. Duration.	No Record. Duration.	Extreme Velocities. Highest Hourly Wind. Veer from N.	Speed.		Mid Time.		Highest Gust. Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																					
Shetlands Lerwick ...	310	42	33‡	20	2	20 to 22	30	70	38	28	0	30	45	20	20	7	63	28	20	7	30
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	20, 21, 23	11	100	46	11	0	320	29	13	20	9	—	—	—	—	—
1. SCOTLAND, E.																					
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	39	122	7	0	260	20	9	20	9	40	18	20	8	50
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	82	73	13	0	250	24	11	20	10	40	18	20	9	50
6a. SCOTLAND, W.																					
Renfrew Paisley ...	188	81	15	—	0	—	0	16	115	37	0	310	20	9	26	13	42	19	26	12	25
Dumfries Eskdalemuir ...	825	50	22	—	0	20	6	63	66	33	0	220	26	11	20	13	40	18	26	7	40
2. ENGLAND, N.E.																					
Durham South Shields...	72	61	12	—	0	—	0	41	117	10	0	230	22	10	20	10	41	18	20	7	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	20, 22, 26	28	112	28	0	0	300	35	16	25	9	47	21	26	9	0
Lincoln Cranwell ...	280	43	31‡	—	0	20, 26	13	74	(81)	(0)	0	300	28	13	26	9	38	17	26	9	5
3. ENGLAND, E.																					
Norfolk Gorleston ...	52	42	23‡	—	0	22	8	54	82	24	0	160	31	14	22	14	46	21	22	18	30
Essex Shoeburyness...	115	104	14‡			Instrument	under re	pair.													
5. ENGLAND, S.E.																					
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	28	128	12	0	310	18	8	26	11	37	16	20	13	40
Surrey Croydon ...	284	40	24	—	0	—	0	43	120	5	0	240	20	9	23	1	38	17	22	22	50
Kent Lympne ...	409	70	55‡	—	0	20 to 23, 26	16	115	37	0	0	180	33	15	23	1	49	22	23	2	55
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	74	88	0	6	210	23	10	22	24	43	19	22	15	10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	22	1	59	107	1	0	200	25	11	22	24	43	19	22	15	25
Wiltshire Larkhill ...	526	51	34‡	—	0	21, 22, 26	12	112	(41)	(0)	3	270	29	13	26	13	43	19	26	12	30
7a ENGLAND, N.W.																					
Lancashire Fleetwood ...	112	50	12	26	15	20, 21, 23 to 26	33	83	34	3	0	320	44	20	26	4	63	28	26	12	0
Lancashire Southport ...	80	62	48‡	20, 26	13	20, 21, 23 to 26	39	81	35	0	0	310	42	19	26	5	55	25	26	5	25
7b. NORTH WALES.																					
Anglesey Holyhead ...	64	45	29‡	25	2	20 to 23, 25, 26	62	84	17	3	0	290 / 300	39	17	25	22 / 23	51	23	22	8	10
8b. ENGLAND, S.W.																					
Devon Plymouth ...	185	88	2	22	3	22, 25	17	83	57	8	0	—	43	19	22	20	59	26	22	19	20
Cornwall Pendennis Castle§...	256	65	24			No Record.															
10. IRELAND, S.																					
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	20 to 23, 25, 26	38	84	38	8	0	270	37	16	25	20	—	—	—	—	—
Clare Quilty	100	40	32‡			Instrument	out of	order.											—	—	—
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	22	4	93	65	6	0	350	26	12	22	18	44	19	22	20	25
Cork Weaver Pt. ...	160	30	21‡	—	0	22	1	36	91	40	0	—	26	12	22	3	45	20	25	17	25
11. SCILLY ISLES.																					
St. Mary's ...	160	42	35‡	—	0	21 to 23, 25, 26	35	99	34	0	0	230	38	17	22	17	55	25	22	16	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.* Frequency.	Mean Value. m.p.h	m/s	Edinburgh. Blackford Hill. Frequency.	Mean Value. m.p.h	m/s	England, E. Gorleston. Frequency.	Mean Value. m.p.h	m/s	London. Richmond. Frequency.	Mean Value. m.p.h	m/s	North Wales. Holyhead. Frequency.	Mean Value. m.p.h	m/s	England, S.W. Scilly. Frequency.	Mean Value. m.p.h	m/s	Dublin Kingstown. Frequency.	Mean Value. m.p.h	m/s	Ireland, S.W. Cahirciveen. Frequency.	Mean Value. m.p.h	m/s
South	10	9	3·8	8	6	2·6	19	10	4·3	18	6	2·8	12	12	5·5	6	16	7·3	15	9	3·9	9	8	3·5
North	13	11	4·9	15	7	3·0	5	3	1·5	5	3	1·3	15	11	4·7	16	14	6·3	3	7	3·2	16	11	5·1
West	21	12	5·4	22	11	4·7	23	7	3·2	24	6	2·9	23	19	8·7	23	13	5·8	25	16	7·3	24	10	4·3
East	4	10	4·3	3	4	1·9	2	3	1·5	1	3	1·3	3	3	1·2	0	—	—	1	4	1·8	2	4	1·7
Calm(or wind-speed < 4 m.p.h.)	2	—	—	2	—	—	3	—	—	3	—	—	1	—	—	0	—	—	1	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 1st October, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 39.

THIRTY-NINTH WEEK.
SUNDAY, SEPTEMBER 27TH TO SATURDAY, OCTOBER 3RD, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-NINTH WEEK of 1925—September 27th to October 3rd, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	67	41	57·4	48·5	52·8	+2·7	76	+18	0	− 2	4	− 1	0·85	22	− 4	1·4	− 1·7	12	1020
Eastern.																			
1. SCOTLAND, EAST ...	66	36	60·1	46·5	53·0	+2·5	77	+16	0	− 2	3	− 1	0·17	4	− 11	3·2	− 0·2	27	1022
2. ENGLAND, N.E. ...	71	35	62·5	48·0	54·9	+2·1	90	+14	0	0	2	− 2	0·13	3	− 9	3·3	− 0·8	28	1025
3. ENGLAND, EAST ...	71	39	61·9	51·0	56·2	+2·2	99	+15	0	0	2	− 1	0·05	1	− 13	2·3	− 2·4	20	1026
4. MIDLAND COUNTIES	72	35	63·5	48·1	55·4	+2·6	94	+17	0	− 1	2	− 1	0·04	1	− 12	3·1	− 1·0	26	1027
5. ENGLAND, S.E. ...	73	38	63·2	50·7	53·6	+1·4	102	+10	0	0	1	− 2	0·02	1	− 14	3·4	− 1·4	29	1027
Western.																			
6. SCOTLAND, WEST[1] ...	64	36	59·3	47·8	53·3	+1·4	79	+ 9	0	− 1	4	0	0·60	15	− 11	2·9	− 0·6	24	1025
7. ENGLAND, N.W.[2] ...	67	38	59·5	49·3	54·2	+0·9	85	+ 6	0	0	4	0	0·19	5	− 15	3·2	− 0·6	27	1027
8. ENGLAND, S.W.[3] ...	71	31	62·5	50·3	56·1	+1·6	99	+11	0	0	2	− 2	0·06	2	− 19	2·8	− 1·3	24	1027
9. IRELAND, NORTH ...	66	38	59·5	49·1	54·1	+1·6	85	+12	0	0	4	− 1	0·22	6	− 16	1·1	− 2·2	9	1025
10. IRELAND, SOUTH ...	68	39	61·4	49·1	55·0	+1·1	91	+ 8	0	0	3	− 1	0·17	4	− 15	2·1	− 1·7	18	1028
11. CHANNEL ISLANDS[4]	69	48	61·6	54·2	57·7	0·0	110	0	0	0	3	− 1	0·10	3	− 16	3·8	− 1·2	32	1028
MEAN: DISTRICTS 1-10	73	31	61·3	49·0	54·9	+1·7	90	+12	0	0	3	− 1	0·17	4	− 13	2·7	− 1·2	23	1026

THE SEASON (Autumn).—Aggregates, &c., for the Period of 5 Weeks, August 30th to October 3rd, 1925.

0. SCOTLAND, NORTH...	67	32	55·4	45·7	50·4	− 1·6	293	− 60	0	− 2	26	+ 3	4·39	111	− 8	2·1	− 1·4	16	1011
Eastern.																			
1. SCOTLAND, EAST ...	73	28	57·0	43·9	50·2	− 2·4	288	− 88	3	0	22	+ 3	3·94	100	+28	3·5	− 0·6	27	1012
2. ENGLAND, N.E. ...	75	34	59·8	46·0	52·6	− 2·3	370	− 83	0	0	19	+ 3	2·79	71	+17	3·9	− 0·7	30	1014
3. ENGLAND, EAST ...	79	36	61·2	48·0	54·3	− 2·3	429	− 81	0	0	21	+ 6	2·70	68	+10	4·0	− 1·2	31	1016
4. MIDLAND COUNTIES	78	31	61·2	46·0	53·2	− 2·2	393	− 77	0	− 2	16	+ 1	3·32	85	+25	4·1	− 0·5	32	1016
5. ENGLAND, S.E. ...	79	30	62·5	47·7	54·7	− 2·9	445	− 99	0	0	16	+ 1	2·80	72	+ 7	5·0	− 0·5	39	1017
Western.																			
6. SCOTLAND, WEST[1] ...	66	32	58·0	45·8	51·7	− 2·0	339	− 72	0	− 1	24	+ 6	4·60	117	+ 2	4·3	+ 0·2	33	1014
7. ENGLAND, N.W.[2] ...	69	34	58·3	48·3	53·1	− 2·2	388	− 77	0	0	26	+ 8	3·96	100	+14	4·0	− 0·5	31	1016
8. ENGLAND, S.W.[3] ...	75	29	61·2	48·3	54·4	− 2·1	437	− 73	0	0	17	− 1	4·10	104	+16	4·8	− 0·2	38	1018
9. IRELAND, NORTH ...	70	36	58·2	47·4	52·5	− 1·8	369	− 63	0	0	26	+ 4	3·28	84	− 7	2·8	− 1·0	21	1015
10. IRELAND, SOUTH ...	76	31	60·5	47·9	53·9	− 1·8	419	− 62	0	0	21	+ 2	3·01	76	− 10	3·7	− 0·7	29	1018
11. CHANNEL ISLANDS[4]	69	47	61·9	52·8	57·1	− 2·4	528	− 84	0	0	19	+ 2	2·71	69	− 3	5·8	− 0·4	46	1019
MEAN: DISTRICTS 1-10	79	28	59·8	46·9	53·1	− 2·2	338	− 77	0	0	21	+ 3	3·45	88	+10	4·0	− 0·6	31	1016

THE YEAR. Aggregates, &c., for the Period of 39 Weeks, January 4th to October 3rd, 1925.

0. SCOTLAND, NORTH...	82	22	53·2	42·9	47·8	+1·2	1907	+125	321	−197	179	0	33·75	856	− 23	3·6	0·0	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·3	41·5	47·6	+0·5	1967	− 18	433	−149	161	+ 9	24·15	615	+63	4·2	0·0	31	1011
2. ENGLAND, N.E. ...	91	24	56·6	43·4	49·7	+1·0	2409	+121	312	−138	132	− 4	16·47	421	− 20	4·3	− 0·3	33	1014
3. ENGLAND, EAST ...	89	22	58·1	44·8	51·1	+1·2	2765	+141	272	−195	130	− 1	15·87	405	− 18	4·7	− 0·3	36	1015
4. MIDLAND COUNTIES	90	22	58·4	43·3	50·5	+1·0	2656	+110	330	−166	125	− 5	19·28	490	+18	4·2	− 0·3	32	1015
5. ENGLAND, S.E. ...	86	18	58·6	45·0	51·5	+0·5	2831	+39	237	−120	135	+ 8	20·77	530	+73	5·3	+ 0·1	40	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·8	43·4	49·3	+0·8	2275	+89	286	−105	165	+ 6	32·23	819	+ 5	4·5	+ 0·2	34	1013
7. ENGLAND, N.W.[2] ...	89	24	56·1	44·9	50·3	+0·8	2475	+83	217	−113	148	+ 4	23·55	598	− 15	4·6	+ 0·1	34	1014
8. ENGLAND, S.W.[3] ...	87	21	57·7	45·4	51·3	+0·7	2717	+82	179	−105	144	+ 1	27·89	708	+58	5·1	+ 0·1	39	1015
9. IRELAND, NORTH ...	82	24	55·0	44·3	49·4	+0·2	2230	− 42	202	−111	181	+ 5	27·25	691	+12	3·9	− 0·1	29	1013
10. IRELAND, SOUTH ...	86	24	57·2	45·1	50·9	+0·2	2593	− 21	172	− 70	166	+11	27·77	705	+ 3	4·3	+ 0·2	32	1015
11. CHANNEL ISLANDS[4]	82	30	57·8	48·7	53·0	+0·2	3052	− 7	37	− 63	143	− 3	23·31	592	+65	6·0	+ 0·1	45	1017
MEAN: DISTRICTS 1-10	91	8	56·8	44·1	50·2	+0·7	2492	+58	265	−130	149	+ 3	23·52	598	+18	4·5	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Moderate	Unusual	Unusual	Unusual	Moderate
	Rainfall ..	Light	Light	Light	Light	Light	Very Light	Light	Light	Very Light	Light	Light	Light
	Sunshine ..	Scanty	Moderate	Moderate	Very Scanty	Moderate	Scanty	Scanty	Moderate	Scanty	Very Scanty	Very Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 5 weeks from August 30th, 1925	Warmth ..	1, 1, 3	1, 1, 3	1, 0, 4	1, 1, 3	1, 1, 3	1, 0, 4	1, 0, 4	0 2, 3	1, 1, 3	1, 1, 3	1, 1, 3	0, 1, 4
	Rainfall ..	0, 4, 1	3, 0, 2	3, 0, 2	2, 1, 2	2, 1, 2	1, 2, 2	1, 2, 2	2, 2, 1	2, 0, 3	1, 1, 3	1, 1, 3	2, 1, 2
	Sunshine ..	0, 1, 4	0, 4, 1	0, 4, 1	0, 2, 3	0, 4, 1	1, 2, 2	1, 3, 1	0, 5, 0	1, 3, 1	0, 2, 3	0, 3, 2	0, 4, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions were mainly anticyclonic and the weather in most parts of the British Islands was fair to cloudy, with bright intervals. The mean temperature for the week was above the normal in all districts with the exception of the Channel Islands District, where it was about normal. Maximum temperatures of 70°F. or slightly above were recorded at a number of places in England on various days, the highest reading, 73°F., occurring at Tunbridge Wells on October 3rd, but at one or two stations in Scotland and on the north-west coast of England the highest temperatures of the week did not rise above 60°F. On two or three nights during the week the temperature in some parts was decidedly high, minimum readings varying between 55°F. and 60°F. being registered in several places. The lowest readings occurred at Rhayader (Radnor) on October 3rd, when a screen minimum temperature of 31°F. and a grass minimum of 25°F. were obtained. Fairly heavy falls of rain were recorded at a few places in Scotland, but in other parts of our Islands the rainfall amounts were small, in fact, at some stations, notably in the midlands and south-east England, the week was almost rainless. Among the largest measurements were :—25mm. at Achnashellach (Rossshire) and 23mm. at Onich (Inverness) on September 28th, while Ford (Argyll) measured 26mm. on September 28th and 25mm. on October 2nd. The total amount of rainfall for the week was below the normal in all Districts. Sunshine values of between 8 hrs. and 10 hrs. were recorded at a number of stations on various dates, but the total amount for the week was below the normal in practically all parts of the country. Mist or fog was reported in many parts of our Islands. A lunar halo was seen at Aberdeen on September 30th. Solar halos were observed at Oxford on September 27th and 30th, and at Aberdeen on September 27th and October 1st and 2nd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	57	28th	45	27, 28	54·1	47·4	50·6	+1·5	5	1·18	30	+10	Lerwick ...	2·6	—	22	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	60	28th	45	3rd	57·1	47·6	52·1	+2·4	7	0·39	10	- 10	Deerness §	1·7	- 1·3	15	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	60	28th	43	27th	56·7	47·3	51·8	+1·8	5	0·52	13	- 14	Stornoway §	1·1	- 2·3	9	—	—	—	—	—	—
	Castlebay ...	...	37	t	58	28th	47	27, 30	55·4	51·0	53·1	—	4	0·37	9	—	Castlebay ...	1·0	—	8	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	62	1st	43	30th	56·9	48·4	52·5	+2·5	4	0·18	5	- 11										
Ross and Cromarty	Strathpeffer	¶	125	a	67	28th	43	30th	61·1	49·1	54·8	+4·5	2	0·09	2	- 12										
	Achnashellach	¶	225	h	58	28, 30	45	27th	56·7	49·4	52·9	—	5	1·85	47	—	Achnashellach	—	—	—	0	41	—	—	—	—
Inverness	Inverness ...	...	242	h	62	28, 1	44	27th	57·9	49·6	53·6	—	3	0·25	6	—	Inverness §	2·1	—	17	0	40	—	—	—	—
	Fort Augustus	¶	68	a	61	3rd	42	27th	58·3	48·3	53·1	+2·6	5	0·46	12	- 10	Fort Augustus§	0·7	- 1·9	6	—	—	—	—	—	—
	Onich ...	¶	48	h	59	29, 1	41	27th	58·0	49·6	53·6	—	4	1·68	43	—	Onich ...	0·6	—	5	0	38	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	64	28th	40	27th	59·0	48·3	53·4	+3·1	3	0·33	9	- 4	Nairn §	2·5	—	21	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	66	28th	44	27th	61·9	47·9	54·6	+3·6	4	0·27	7	- 9	Gordon Castle	2·1	—	17	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	66	28th	43	27th	60·9	47·7	54·0	—	2	0·21	5	- 9	Aberdeen §	3·8	+0·2	32	0	34	—	—	51·7	- 0·3
	Balmoral ...	¶	930	a	62	28, 30	38	28th	58·6	43·9	50·9	+3·3	3	0·09	2	- 14	Balmoral ...	—	—	—	0	31	—	—	—	—
Perth	Crieff ...	¶	478	p	65	3rd	42	29th	60·1	45·7	52·6	+1·5	3	0·14	4	- 14										
Forfar	Dundee ...	...	147	a	70	3rd	43	27th	62·3	48·1	54·9	—	4	0·24	6	—	Dundee §	2·9	—	24	0	37	51·7	—	—	—
Fife	Inchkeith ...	¶	190	t	61	3rd	45	27th	58·0	50·3	54·0	—	2	0·06	2	—	Inchkeith ...	2·2	—	19	0	40	—	—	—	—
Midlothian	Edinburgh	...	441	p	63	28th	41	27th	60·1	48·0	53·8	+2·5	2	0·04	1	- 11	Edinburgh §	2·9	- 0·6	25	0	38	—	—	—	—
Peebles	West Linton	¶	770	a	62	28, 1	36	27th	59·0	43·1	50·7	+2·8	5	0·13	3	—	West Linton...	—	—	—	1	30	—	—	—	—
Berwick	Marchmont	¶	498	a	66	30th	41	27th	63·3	45·3	53·9	+3·6	2	0·11	3	- 13	Marchmont §	4·0	+0·7	34	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	60	3rd	39	30th	57·3	47·1	52·0	—	4	2·50	64	—	Ford ...	—	—	—	0	31	53·2	—	53·8	—
Renfrew	Renfrew ...	¶	36	t	63	3rd	36	30th	58·7	47·4	52·8	—	5	0·17	4	—	Renfrew ...	1·3	—	11	0	31	—	—	—	—
Bute	Rothesay ...	¶	200	p	60	28, 29	44	27, 30	57·4	48·4	52·7	+0·6	5	0·71	18	- 9	Rothesay §	0·9	- 2·2	7	0	38	52·0	—	53·0	- 0·2
Ayr	Kilmarnock	¶	90	a	60	28, 3	40	30th	59·0	47·7	52·1	+2·2	5	0·37	9	- 12	Kilmarnock ...	1·3	—	11	—	—	51·6	—	52·8	—
	Colmonell...	¶	170	a	62	28th	39	1st	58·9	48·4	53·4	+1·6	6	0·27	7	- 17	Colmonell ...	—	—	—	0	37	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	63	29, 30, 3	38	1st	61·6	45·7	53·3	+1·2	1	0·02	1	- 18	Dumfries ...	3·6	—	30	2	28	52·8	- 0·3	53·5	- 1·7
	Eskdalemuir	...	794	t	62	30, 1	37	1st	59·4	44·0	51·3	—	5	0·33	8	—	Eskdalemuir §	4·1	+0·8	34	0	31	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 21h. " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	*h*	64	27, 28, 29	44	2nd	62·0	49·7	55·6	+2·8	3	0·16	4	− 20	Douglas §	3·7	− 0·3	31	0	37	—	—	—	—
2. ENGLAND, N.E.																								
Northum.	Cockle Park ¶	324	*p*	65	30th	41	27, 1	61·0	43·4	51·8	+1·4	1	0·26	7	− 8	Cockle Park §	4·3	+0·3	36	0	31	50·7	0·0	50·9	− 1·2
berland	Tynemouth ¶	118	*t*	66	3rd	44	27th	61·7	49·6	55·4	+3·1	2	0·17	4	− 9	Tynemouth ...	—	—	—	0	40	—	—	—	—
Durham	Durham ... ¶	336	*p*	67	1st	35	2nd	63·3	43·6	53·0	+1·3	3	0·18	5	− 8	Durham §	3·2	− 0·4	27	1	29	—	—	—	—
York,	Rounton ... ¶	249	*p*	67	1st	41	27, 28	63·0	46·1	54·1	+2·7	2	0·07	2	− 10	Rounton ...	—	—	—	2	29	53·4	—	—	—
N. Riding	West Witton ...	695	*a*	70	2nd	42	28, 2	62·9	45·1	53·6	—	3	0·12	3	—	West Witton ...	—	—	—	0	35	50·8	—	51·1	—
	Scarborough ¶	118	*h*	67	29th	46	28th	61·4	50·9	55·9	+2·3	2	0·13	3	− 10	Scarborough †‡	3·0	− 1·2	25	0	41	—	—	54·5	—
	York ... ¶	56	*p*	68	1st	42	2nd	63·1	48·4	55·4	+2·3	3	0·10	3	− 8	York §	3·5	− 0·2	29	—	—	53·8	− 1·2	54·4	− 1·2
E. Riding	Spurn Head ¶	26	*t*	66	29th	45	27th	61·1	50·1	55·3	+0·8	4	0·14	3	− 7	Spurn Head...	2·2	—	19	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	70	3rd	42	28th	64·0	50·0	56·7	+3·1	2	0·07	2	− 9	Lincoln ...	—	—	—	0	38	54·0	− 0·7	54·9	− 1·1
	Crauwell ... ¶	236	*t*	71	30th	42	28th	64·1	50 1	56·8	+3·1	2	0·04	1	− 10	Cranwell §	3·6	− 0·9	30	0	31	—	—	—	—
																Skegness §	2·85	− 2·52	19	—	—	—	—	—	—
3. ENGLAND, E.																			21						
Norfolk	Cromer ... ¶	196	*a*	69	3rd	47	28th	61·0	51·5	56·0	+1·3	4	0·09	2	− 11	Cromer §	2·1	− 2·7	18	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	69	3rd	44	28th	61·7	51·4	56·3	+1·8	1	0·02	1	− 14	Yarmouth §	2·1	—	18	0	41	55·7	− 1·1	56·0	− 2·0
	Norwich ... ¶	93	*a*	69	30th	44	28th	61·7	50 4	55·8	+1·8	2	0·06	2	− 14	Norwich ...	2·2	—	18	0	40	54·6	—	—	—
	Geldeston ... ¶	37	*a*	70	30, 3	41	28th	63·1	50·3	56·4	+2·2	1	0·01	0·3	− 14	Geldeston §	2·1	− 2·7	18	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	71	30th	39	28th	63·1	50·1	56·3	+2.3	1	0·07	2	− 10	Cambridge §	2·4	− 2·3	20	0	35	55·9	− 0·4	56·4	− 1·2
Hertford	Rothamsted ¶	420	*a*	64	30, 3	41	28th	60·1	49 9	54·8	+1·8	1	0·07	2	− 13	Rothamsted §	2·4	− 2·2	21	0	35	53·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	70	3rd	48	27th	63·9	52·4	57·9	—	1	0 05	1	—	Tottenham §	2·6	—	22	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	69	3rd	45	28th	61·0	51·7	56·1	+1·1	2	0·02	1	− 10	Clacton-on-Sea§	2·6	− 2·8	22	0	41	55·7	− 1·3	56·3	− 1·9
	Southend	90	*h*	69	3rd	44	28th	62·6	51·7	56·9	—	2	0·02	1	—	Southend ...	2.6	—	22	0	42	56·6	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	479	*t*	69	1, 2	42	27th	63 3	47.6	55·1	+3·8	1	0·08	2	− 12	Harrogate §	4·5	+0·5	38	0	37	52·7	− 0·1	52·5	− 1·0
W. Riding	Sheffield	429	*p*	69	30th	43	2nd	64·0	50·1	56·7		2	0·02	1	− 12	Sheffield §	3·0	− 0·7	25	0	36	52·7	− 1·0	52·9	− 1·5
Derby	Buxton	987	*h*	63	30th	40	2nd	59 0	43·4	52·4	+2·8	2	0·18	5	− 16	Buxton ...	3·5	—	30	0	37	50·9	− 1·3	50·1	− 3·8
Nottingham	Worksop(Hods'ck)¶	56	*a*	71	3rd	35	3rd	65·9	47·3	56·2	+3·6	3	0·09	2	− 9	Worksop §	2·7	− 0·9	23	0	31	54·2	—	53·5	—
	Nottingham ¶	192	*a*	69	30th	41	28th	62·6	47·9	54·9	+2·4	2	0·02	1	− 9	Nottingham §	2·9	− 0·9	24	0	35	53·2	− 0·6	54·2	− 1·8
Warwick	Birmingham (Edg)¶	525	*t*	68	30th	44	28th	62·3	49·0	55·3	+2·4	1	0·01	0·2	− 12	Birmingham §	2·7	− 0·6	23	0	36	52·4	0·0	52·3	− 0·7
Northampton	Oundle ... ¶	147	*a*	69	30th	39	28th	61·4	49·0	54·9	—	2	0·02	1	—	Oundle ...	2·6	—	22	1	28	54·8	—	54·9	—
Oxford	Oxford ... ¶	208	*a*	71	30th	41	28th	63·4	49·9	56 3	+2·5	1	0·01	0·3	− 12	Oxford §	1·9	− 2·5	16	0	35	56·0	—	56·2	—
Stafford	Cheadle ... ¶	646	*a*	68	1st	40	28th	62·9	45 3	53·7	+2·1	2	0·07	2	− 13	Cheadle ...	—	—	—	0	36	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	72	3rd	39	3rd	66·1	48·0	58·6	+4·2	1	0·01	0·3	− 10	Tenbury ...	—	—	—	0	36	55·2	—	—	—
	Malvern	377	*h*	67	30, 3	43	3rd	62·4	50·7	56·3	—	0	0·00	0·1	—	Malvern ...	3·7	—	31	0	36	55·3	—	55·3	—
Hereford	Hereford ... ¶	291	*a*	70	30th	39	2, 3	64·7	46·4	55·1	+2·3	1	0·01	0·2	− 13	Ross on Wye§	3·5	—	30	0	36	55·7	—	56·1	—
Gloucester	Clifton ... ¶	225	*a*	66	30, 1	45	28th	62·4	50·4	56·1	+1·2	2	0.06	1	− 15	Clifton §	3·2	− 1·1	27	0	41	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	70	1, 3	47	27, 28	64·6	52 4	58·2	+2·4	1	0·04	1	− 10	Westminster	2·2	− 1·4	19	0	40	—	—	—	—
	Greenwich ‡ ...	149	*a*	71	3rd	41	28th	64·9	50·6	57·4	+2·4	1	0·03	1	− 11	Greenwich ...	2·2	− 2·2	19	1	29	—	—	—	—
	Hampstead ...	450	*p*	70	1st	42	28th	62·7	50·7	56·4	—	1	0·02	1	—	Hampstead ...	2·9	—	24	0	31	—	—	—	—
	Camden Square ...	110	*a*	71	1, 3	43	28th	64 3	51·0	57·3	+1·5	1	0·03	1	− 11	Camden Square	—	—	—	0	39	55·0	—	55·2	—
																Richmond (Kew Obs.)§	2·7	− 1·6	23	0	34	55·8	+0·1	55·8	− 0·9
Surrey	Richmond (KewO)¶	18	*t*	69	1st	43	28th	63·4	51·6	57·2	+2·7	1	0·02	1	− 11	Wisley §	2·4	− 2·1	20	1	29	56·4	+0·3	55·9	− 1·2
	Wisley ... ¶	150	*a*	69	30, 3	40	28th	63·9	50·6	56·9	+3·1	1	0.01	0·3	− 14	Tunbridge W'ls§	4·1	− 0·8	34	1	29	56·9	—	57·5	—
Kent	Tunbridge Wells ¶	354	*h*	73	3rd	39	28th	64 9	49·3	56·7	+2·4	2	0.02	1	− 13	Margate §	2·9	− 1·9	25	0	45	56·9	− 0·5	58·5	− 0·1
	Margate ... ¶	51	*h*	71	3rd	48	28th	61·6	52·7	56·9	+0·5	0	0·00	0·1	− 13	Folkestone §	3·8	—	32	0	43	—	—	57·6	—
	Dungeness ¶	21	*t*	63	30th	43	28th	60·9	49·3	54·8	- 1·1	1	0.02	1	− 14	St. Leonards §	4·4	− 0·9	37	0	37	57·4	—	58·0	—
Sussex	St. Leonards ¶	178	*h*	66	1, 2	44	27th	62·7	50·8	56·5	+0·5	2	0·03	1	− 15	Worthing §	4·7	− 1·0	40	0	38	57·2	− 0 2	57·8	− 1·0
	Worthing	36	*h*	70	1st	43	28th	63·0	52·0	57·2	—	2	0·03	1	—	Ventnor §	4·1	—	34	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	71	1st	46	28th	64·6	53·6	58·8	+1·6	1	0.03	1	− 16	Southampton§	2·9	− 2·1	24	0	37	—	—	—	—
Hampshire	Southampton ¶	64	*p*	70	30, 1	42	28th	64·1	51·4	57·5	+1·6	0	0.00	0	− 16	Marlborough§	2·5	− 1·6	21	0	35	55·4	—	55·1	—
Wiltshire	Marlborough ¶	424	*a*	70	30th	38	28th	62·4	48·1	54·9	+2·8	1	0·02	1	− 14	Porton ...	2·8	—	24	0	33	55·1	—	—	—
	Porton ¶	363	*a*	70	30th	39	28th	63·6	49·4	56·2	—	0	0·00	0	—										
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	60	28, 30	38	27th	58·0	46·9	52·2	+0·3	5	0·28	7	− 16	Aspatria §	3·2	− 0·8	27	0	35	52·6	+0·2	52·6	− 1·0
	Newton Rigg ¶	559	*p*	64	1st	—	—	61·0	—	—	—	6	0·19	5	− 14	Newton Rigg§	3·8	0·0	32	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	61	29, 1	40	27th	58·7	45·7	51·9	- 0·1	4	0·48	12	− 14	Stonyhurst §	3·0	− 0·6	26	0	36	—	—	—	—
	Blackpool ¶	66	*h*	62	29th	39	2nd	58·1	49·3	53·5	+0·1	5	0·39	10	− 10	Blackpool §	2·7	− 1·5	23	1	29	54·3	—	54·4	—
	Southport ¶	37	*h*	63	29th	44	2nd	58·1	50·2	54·0	+0·7	4	0·09	2	− 17	Southport §	2·7	− 1·3	23	0	36	54·3	− 0·5	55·1	− 1·7
Mauchester	Whitworth Pk. ¶	125	*p*	66	29th	42	27th	60·0	49·6	54·6	+0·6	3	0·08	2	− 15	Whitworth Pk.	2·5	− 0·5	21	—	—	—	—	—	—
																Oldham Road	1·8	− 1·2	15	0	36	53·3	− 1·4	55·3	− 2·0
Cheshire	Liverp'l (Bidston) ¶	189	*a*	64	29th	48	28th	58·9	51·6	55·1	+1·3	4	0·06	2	− 15	Bidston ...	2·9	—	20	0	43	—	—	—	—
																(Ches.)Hoylake§	4·0	+0·1	34	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	67	29th	39	2nd	62·6	48·1	55·0	—	3	0·09	2	—	Sealand ...	3·5	—	29	0	34	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	64	28th	47	2nd	61·0	51·4	56·0	+1·1	3	0·11	3	− 14	Llandudno ¶§	3·5	− 0·8	29	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	60	29th	46	2nd	58·3	51·6	54·8	+0·2	4	0·22	5	− 14	Holyhead ...	3·7	—	31	0	41	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	60	28th	45	28, 2, 3	57·6	50·3	53 8	—	5	0·11	3	—	Aberystwyth§	1·9	− 2·3	16	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	65	1st	48	3rd	57·7	51·9	54·7	- 0·3	1	0·03	1	− 19	St. Ann's Hd.§	2·1	− 2·1	18	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	67	2, 3	31	3rd	62·7	45·3	53·6	—	2	0·04	1	—	Rhayader §	4·2	—	35	1	25	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	68	1st	42	3rd	61·4	49·4	55·1	+1·3	3	0·13	3	− 20	Cardiff ...	4·3	—	36	0	39	55·2	− 0·7	56·0	− 1·1
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	70	30th	43	28th	63·1	51·7	57·1	+2·9	1	0·02	1	− 14	Bath ... §	2·6	− 1·6	22	—	—	56·5	—	57·3	—
Dorset	Shaftesbury ¶	722	*a*	71	30th	43	28th	63·1	49·4	55·9	+2·4	2	0.04	1	− 17	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	68	1st	49	3rd	62·4	54·4	58·2	+1·7	1	0·03	1	− 14	Weymouth ...	1·7	—	14	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	65	1st	42	28, 3	61·7	48·3	54·7	+1·5	5	0·21	5	− 25	Arlington ...	—	—	—	0	38	—	—	—	—
	Cullompton ¶	202	*a*	71	30th	38	3rd	65·7	47·7	56·3	+2·3	2	0·03	1	− 17	Cullompton §	2·7	− 1·1	23	0	33	55·9	—	—	—
	Plymouth ¶	116	*p*	70	1st	44	27th	63·4	51·4	57.1	+1·5	2	0 05	1	− 17	Plymouth §	3·6	− 0·9	30	0	42	56·3	− 0 9	57·1	—
Cornwall	Newquay ...	190	*a*	64	29, 1	48	2nd	59·5	53·3	56·3	+0·4	3	0·11	3	− 17	Newquay §	2.4	− 2·1	20	—	—	56·7	—	56·4	—
	Falmouth ¶	167	*h*	69	2nd	48	27, 28	63·7	53·7	58·5	+3·0	0	0·00	0	− 22	Falmouth §	3·1	− 1·5	26	0	45	59·1	—	59·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	63	28th	47	27th	57·7	51·3	54·4	+1·3	4	0·22	5	− 14	Malin Head...	1·4	—	12	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	61	28th	43	3rd	57·6	49·7	53·5	- 0·5	6	0·48	12	− 17										
	Mallarany ...	120	*a*	61	3rd	46	27th	59·4	50·1	54·5	—	5	1·13	29	—	Mallarany ...	1·9	—	16	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	64	28th	38	1st	60·1	47·7	53·6	+1.9	5	0·30	8	− 16	MarkreeC'stle§	1·0	− 2·3	8	—	—	55·0	- 0·6	55 0	- 0 7
Armagh	Armagh ... ¶	204	*p*	63	28th	41	1st	59·7	47·6	53·4	+1·3	3	0·13	4	− 13	Armagh §	1·2	− 2·1	10	0	35	54·2	− 0·7	54·2	- 1 1
Down	Donaghadee ¶	35	*t*	66	3rd	45	27, 1	61·0	50·1	55·3	+2·2	3	0·08	2	− 15										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	38	54·5	- 1 2	54·7	- 1·2
Dublin	Dublin City ¶	54	*p*	65	28, 29	43	2nd	60·0	49·4	54·5	+0·4	2	0 11	3	− 10	Phœnix Park §	2·1	- 1·9	17	0	33	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	64	29th	40	1, 2	61·1	48·4	54·5	+2·2	2	0·10	3	− 12	Dublin City ...	—	—	—	0	38	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	67	29th	41	27, 1	62·3	47·7	54·7	+1·8	4	0·03	2	− 14	Birr Castle §	2·0	− 1·6	17	0	32	—	—	—	—
Waterford	Waterford ¶	137	*a*	67	28th	44	27, 1	63·1	49·1	55·8	+2·1	1	0·01	0·2	− 19										
	Seskin, Carrick-on-Suir	542	*p*	69	28th	42	27, 2	61·9	47·3	54·3	—	3	0·07	2	—	Seskin ...	2·2	—	19	0	34	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	64	28, 29	43	1st	61·3	50·3	55·5	+1·6	5	0·16	4	− 15										
Kerry	Cahirciveen ¶	30	*t*	63	28th	40	1st	58 3	49·0	53·4	- 1·5	3	0·57	14	− 14	Cahirciveen (Valencia O.)§	1·7	- 2·1	14	0	37	—	—	—	—
	Killarney ¶	174	*a*	68	1st	39	1st	64·2	48·8	56·1	+1·7	3	0·22	6	− 19	Ballinacurra §	2·7	- 1·1	23	—	—	—	—	—	—
Cork	Roche's Point ¶	32	*t*	65	28, 30	46	2nd	60·9	50·4	55·4	+0·5	3	0·07	2	− 18										
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	63	1st	50	27th	59·6	53·3	56·3	- 0·7	5	0·16	4	− 15	St. Mary's §	1·9	- 2·7	16	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	64	1st	48	28th	61·4	54 9	58·0	- 0·2	3	0 07	2	− 19	St. Peter Port§	4 3	- 0 9	36	0	40	58·7	- 0 5	59 0	- 1·4
Jersey	St Heliers ¶	28	*h*	69	1st	50	28, 3	63 9	54 4	58·9	+0·8	2	0 05	2	− 18	St. Heliers §	5·3	+0·2	44	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, October 3rd, 1925.

District, County & Station;	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	1, 2	7	28, 30, 1, 2	52	58	36	15	0	220	44	20	2 2	59	26	2	1	10
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	2	4	80	62	8	14	260	29	13	2 3	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	15	103	50	0	310	16	7	27 10	29	13	3	9	45
Edinburgh Edinburgh ...	485	39	31‡	—	0	28, 29, 3	6	82	64	16	0	270	30	13	3 9	46	21	3	8	55
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	11	120	37	0	260	15	7	3 2	36	16	29	4	30
Dumfries Eskdalemuir ...	825	50	22	—	0	29, 3	5	43	89	31	0	230	27	12	29 1	39	17	29	1	20
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	3	1	23	98	46	0	270	25	11	3 12	42	19	3	12	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	27	4	32	103	29	0	320	30	13	27 2	39	17	27	1	30
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	24	(123)	(21)	0	260	21	9	3 11	27	12	3	11	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	15	75	78	0	300	18	8	27 4	31	14	27	4	30
Essex Shoeburyness...	115	104	14‡			Instrument under repair.														
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	0	84	84	0	310	10	4	27 13	18	8	27	13	10
Surrey Croydon ...	284	40	24	—	0	—	0	0	98	70	0	290	12	5	27 1	25	11	27	0	25
Kent Lympne ...	409	70	55‡	—	0	—	0	37	119	12	0	330	21	9	27 11	28	13	27	10	30
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	5	129	20	14	290	15	7	27 1	23	10	27	0	40
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	2	89	58	19	300	15	7	27 1	24	11	27	12	0
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	19	(149)	(0)	0	260	17	8	27 3	22	10	27	10	0
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	27	2	44	89	33	0	330	26	12	27 3	31	14	27	0	50
Lancashire Southport ...	80	62	48‡	—	0	—	0	47	95	26	0	330	22	10	27 12	30	13	27	13	20
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	27	2	38	91	35	2	300	29	13	27 1	38	17	27	0	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	6	105	50	7	—	15	7	3 19	22	10	27	13	15
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	34	104	30	0	270	23	11	3 15	—	—	—	—	—
Clare Quilty	100	40	32‡			Record defective														
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	30	62	76	0	170	16	7	27 19	23	10	27	18	10
Cork Weaver Pt. ...	160	30	21‡			Record defective														
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	10	117	41	0	340	17	8	27 2	23	10	27	2	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	14	8	3·6	9	3	1·4	7	4	1·8	6	3	1·2	15	9	4·1	5	4	1·8	12	4	2·0	10	8	3·6
North		7	3·1	8	6	2·5	9	5	2·4	8	4	1·9	7	8	3·4	19	6	2·6	7	3	1·4	8	3	1·3
West	20	12	5·2	25	13	5·9	13	6	2·7	10	4	1·7	19	5	2·4	12	5	1·9	21	9	4·2	7	4	1·7
East	3	3	1·4	0	—	—	2	1	0·5	4	2	1·0	1	4	1·8	10	4	1·7	2	2	0·8	9	3	1·1
Calm (or wind-speed < 4 m.p.h.)	1	—	—	3	—	—	11	—	—	13	—	—	4	—	—	0	—	—	5	—	—	10	—	—
No record	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—	4	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 8th October, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 40.

FORTIETH WEEK.
SUNDAY, OCTOBER 4TH TO SATURDAY, OCTOBER 10TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTIETH WEEK of 1925—October 4th to October 10th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall: inches.	mm.	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.			mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	63	32	53·8	44·4	49·0	0·0	49	− 2	0	− 2	4	− 1	0·35	9	− 22	2·3	− 0·5	20	1025
Eastern.																			
1. SCOTLAND, EAST ...	70	27	57·3	42·2	49·5	+0·3	53	− 1	0	− 3	2	− 2	0·06	2	− 15	4·6	+1·2	40	1027
2. ENGLAND, N.E. ...	72	32	59·6	44·3	51·7	+0·5	68	+ 3	0	− 1	1	− 3	0·03	1	− 14	4·7	+1·0	41	1028
3. ENGLAND, EAST ...	71	31	60·0	46 0	52·8	+0·5	76	+ 3	0	− 1	2	− 2	0·07	2	− 11	4·4	+0·5	38	1027
4. MIDLAND COUNTIES	73	28	59·9	44·1	51·8	+0·9	69	+ 4	0	− 3	1	− 3	0·02	1	− 13	3·6	+0·3	32	1028
5. ENGLAND, S.E. ...	71	30	61·4	46·5	53·7	+0·4	82	+ 2	0	− 1	1	− 3	0·05	1	− 17	5·4	+1·5	47	1027
Western.																			
6. SCOTLAND, WEST[1] ...	65	31	57·5	43·8	50·5	0·0	59	− 3	0	− 1	1	− 3	0·07	2	− 24	4·7	+1·3	42	1029
7. ENGLAND, N.W.[2] ...	67	28	57·0	46·5	51·6	− 0·1	67	− 2	0	− 1	2	− 2	0·04	1	− 20	4·1	+0·7	36	1029
8. ENGLAND, S.W.[3] ...	75	27	60·9	47·2	53·9	+1·1	83	+ 7	0	0	0	− 4	0·01	0	− 24	5·2	+1·4	45	1027
9. IRELAND, NORTH ...	67	29	58·2	47·6	52·7	+1·5	75	+10	0	0	2	− 2	0·08	2	− 18	3·3	+0·4	29	1029
10. IRELAND, SOUTH ...	74	29	60·2	49·1	54·5	+2·1	87	+14	0	− 1	3	− 1	0·07	2	− 17	3·1	− 0 5	27	1029
11. CHANNEL ISLANDS[4]	70	46	61·6	52·5	56·9	+0·8	104	+ 5	0	0	0	− 4	0·02	0	− 21	5·4	+1·0	47	1026
MEAN: DISTRICTS 1-10	75	27	59·2	45·7	52·3	+0·7	72	+ 4	0	− 1	1	− 3	0·05	1	− 17	4·3	+0·8	38	1028

THE SEASON (Autumn).—Aggregates, &c., for the Period of 6 Weeks, August 30th to October 10th, 1925.

0. SCOTLAND, NORTH...	67	32	55·1	45·5	50·1	− 1·4	342	− 62	0	− 4	30	+ 2	4·74	120	− 30	2·2	− 1·2	17	1013
Eastern.																			
1. SCOTLAND, EAST ...	73	27	57·1	43·7	50·1	− 1·9	341	− 89	3	− 3	24	+ 1	4·00	102	+13	3·7	− 0·3	29	1015
2. ENGLAND, N.E. ...	75	32	59·8	45·7	52·5	− 1·8	438	− 80	0	− 1	20	0	2·82	72	+ 3	4·0	− 0·5	32	1017
3. ENGLAND, EAST ...	79	31	61·0	47·7	54·0	− 1·9	505	− 78	0	− 1	23	+ 4	2·77	70	− 1	4·1	− 0·9	32	1018
4. MIDLAND COUNTIES	78	28	61·0	45·7	53·0	− 1·7	462	− 73	0	− 5	17	− 2	3·34	86	+12	4·0	− 0·3	32	1018
5. ENGLAND, S.E. ...	79	30	62·3	47·5	54·5	− 2·4	527	− 97	0	− 1	17	− 2	2·85	73	− 10	5·1	− 0·1	41	1019
Western.																			
6. SCOTLAND, WEST[1] ...	66	31	57·9	45·5	51·5	− 1·6	398	− 75	0	− 2	25	+ 3	4·67	119	− 22	4·3	+ 0·3	34	1017
7. ENGLAND, N.W.[2] ...	69	28	58·1	48·0	52·8	- 1·9	455	- 79	0	− 1	28	+ 6	4·00	101	− 6	4·0	− 0·3	32	1018
8. ENGLAND, S.W.[3] ...	75	27	61·2	48·1	54·3	− 1·6	520	− 66	0	0	17	− 5	4·11	104	− 8	4·9	+ 0·1	39	1019
9. IRELAND, NORTH ...	70	29	58·2	47·4	52·6	− 1·2	444	− 53	0	0	28	+ 2	3·36	86	− 25	2·9	− 0 8	23	1017
10. IRELAND, SOUTH ...	76	29	60·5	48·1	54·0	− 1·2	505	− 48	0	− 1	24	+ 1	3·08	78	− 27	3·6	− 0·7	29	1020
11. CHANNEL ISLANDS[4]	70	46	61·8	52·8	57·1	− 1·8	632	− 79	0	0	19	− 2	2·73	69	− 24	5·8	− 0·1	46	1020
MEAN: DISTRICTS 1-10	79	27	59·7	46·7	52·9	− 1·7	460	− 74	0	− 1	22	+ 1	3·50	89	− 7	4·1	− 0·3	32	1018

THE YEAR. Aggregates, &c., for the Period of 40 Weeks, January 4th to October 10th, 1925.

0. SCOTLAND, NORTH...	82	22	53·2	43·0	47·9	+1·2	1956	+123	321	−199	183	− 1	34·10	865	− 45	3·5	− 0·1	26	1011
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·4	41·5	47·7	+0·5	2020	− 19	438	−152	163	+ 7	24·21	617	+48	4·3	+ 0·1	32	1012
2. ENGLAND, N.E. ...	91	24	56·6	43·4	49·7	+0·9	2477	+124	312	−139	133	− 7	16·50	422	− 34	4·4	− 0·2	33	1014
3. ENGLAND, EAST ...	89	22	58·1	44·8	51·2	+1·2	2841	+144	272	−196	132	− 3	15·94	407	− 29	4·7	− 0 3	36	1015
4. MIDLAND COUNTIES	90	22	58·4	43·4	50·5	+0·9	2725	+114	330	−169	126	− 8	19·30	491	+ 5	4·2	− 0·2	32	1015
5. ENGLAND, S.E. ...	86	18	58·7	45·0	51·6	+0·6	2913	+41	237	−121	136	+ 5	20·82	531	+56	5·3	+ 0·1	40	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·8	43 4	49·3	+0·7	2334	+86	286	−106	166	+ 3	32·30	821	− 19	4·5	+ 0·2	34	1013
7. ENGLAND, N.W.[2] ...	89	24	56·1	45·0	50·3	+0·8	2542	+81	217	−144	150	+ 2	23·59	599	− 35	4·6	+ 0·1	34	1014
8. ENGLAND, S.W.[3] ...	87	21	57·8	45·5	51 4	+0·7	2800	+89	179	−105	144	− 3	27·90	708	+34	5·1	+ 0 2	39	1015
9. IRELAND, NORTH ...	82	24	55·1	44·4	49·5	+0·3	2305	− 32	202	−111	183	+ 3	27·33	693	− 6	3·9	− 0·1	29	1013
10. IRELAND, SOUTH ...	86	24	57·3	45·2	51·0	+0·3	2683	− 7	172	− 71	169	+10	27·84	708	− 14	4·3	− 0·2	32	1015
11. CHANNEL ISLANDS[4]	82	30	57·9	48·8	53·1	+0·2	3156	− 2	37	− 63	143	− 7	23·33	592	+44	6·0	+0·1	45	1017
MEAN: DISTRICTS 1-10	91	8	56·8	44·2	50·2	+0·7	2564	+62	265	−131	150	+ 1	23·57	600	+ 1	4·5	0·0	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

	DISTRICTS OF THE BRITISH ISLES.											
	Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
	0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England S.W. (*and S. Wales*).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year .. Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Unusual	Unusual	Moderate
Rainfall ..	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light
Sunshine ..	Moderate	Abundant	Abundant	Moderate	Moderate	Abundant	Abundant	Abundant	Abundant	Moderate	Scanty	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 6 weeks from August 30th, 1925 — Warmth ..	1, 2, 3	1, 2, 3	1, 1, 4	1, 2, 3	1, 2, 3	1, 1, 4	1, 1, 4	0, 3, 3	1, 2, 3	2, 1, 3	2, 1, 3	0, 2, 4
Rainfall ..	0, 4, 2	3, 0, 3	3, 0, 3	2, 1, 3	2, 1, 3	1, 2, 3	1, 2, 3	2, 2, 2	2, 0, 4	1, 1, 4	1, 1, 4	2, 1, 3
Sunshine ..	0, 2, 4	1, 4, 1	1, 4, 1	0, 3, 3	0, 5, 1	2, 2, 2	2, 3, 1	1, 5, 0	2, 3, 1	0, 3, 3	0, 3, 3	1, 4, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over the British Islands as a whole was fair to cloudy and dry, with bright intervals. Showers occurred in places, but with the exception of a fall of 20mm. at Achnashellach (Ross-shire) on the 5th, the measurements of rainfall were mostly small, while in many parts the week was rainless. The highest temperatures were recorded during the first half of the week, and in several places maximum readings of 70°F. and above were obtained, the highest reading, 75°F., occurring at Cullompton (Devon) on the 4th. Warm nights were experienced during the first half of the week, many places recording screen minima varying between 50°F. and 60°F., but on the latter days of the period there was a considerable drop in the night temperatures, some stations recording screen minimum readings below 32°F., the lowest, 27°F., occurring at West Linton (Peebles) on the 8th and at Rhayader (Radnor) on the 10th. Ground frosts were fairly general, notably on the last two days of the week, the grass minimum temperature at Rhayader on the 10th being as low as 19°F. The mean temperature for the week did not differ a great deal from the normal, but in most Districts it was slightly above, the greatest excess, about 2°F., occurring in Ireland S. Good sunshine values were registered in various parts of our Islands, several places, notably on the 6th and 9th, recording more than 10 hrs. Among the largest amounts were:—10.5 hrs. at Dover, 10.4 hrs. at St. Leonard's on the 6th, 10.3 hrs. at Falmouth and 10.2 hrs. at Bude and Newquay on the 9th. The departure of the mean daily duration of sunshine from the normal for the week ranged from +3.1 hrs. at Southampton to -2.1 hrs. at Deerness. Mist or fog occurred at a number of places in various parts of the country. Aurora was seen in the northern parts of our Islands, especially on the 9th. Solar halos were observed at Oxford, Porton and Ross-on-Wye on the 8th. The halo at Oxford was accompanied by a parhelion.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	52	5, 6, 9	39	7, 8	49·6	44·6	47·0	- 1·4	6	0·51	13	- 12	Lerwick ...	0·5	—	4	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	p	56	5, 6	39	7th	52·6	44·3	48·3	- 0·7	5	0·21	5	- 19	Deerness §	0·6	- 2·1	5	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	t	57	5th	37	8th	53·7	44·9	49·2	+0·1	6	0·41	11	- 22	Stornoway §	1·3	- 1·8	11	—	—	—	—	—	—
	Castlebay ...	...	37	t	56	4, 6	42	8th	53·9	48·0	50·9	—	3	0·07	2	—	Castlebay ...	4·1	—	37	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	57	5, 6	37	4, 8	52·4	45·1	48·6	- 0·4	3	0·17	4	- 15										
Ross and Cromarty	Strathpeffer	¶	125	a	63	5th	35	8th	56·1	44·7	50·2	+1·2	2	0·04	1	- 16										
	Achnashellach	¶	225	h	59	5th	32	8th	53·0	43·4	48·1	—	4	0·94	24	—	Achnashellach	—	—	—	2	30	—	—	—	—
Inverness	Inverness ...	...	242	h	62	5th	36	8th	55·1	44·7	49·8	—	1	0·07	2	—	Inverness §	3·9	—	34	0	32	—	—	—	—
	Fort Augustus	¶	68	a	62	6th	32	8th	55·7	42·4	48·9	- 0·4	1	0·04	1	- 25	Fort Augustus§	3·3	+0·9	29	—	—	—	—	—	—
	Onich ...	¶	48	h	62	4th	35	8th	56·0	45·6	50·7	—	—3	—·45	—11	—	Onich ...	1·5	—	14	2	28	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	63	5th	35	8th	55·3	43·9	49·4	+0·7	5	0·10	3	- 12	Nairn §	4·2	—	37	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	p	65	5th	35	8th	57·1	43·7	50·2	+0·6	3	0·09	2	- 16	Gordon Castle	3·3	—	29	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	t	66	6th	37	9th	57·3	43·3	50·1	—	3	0·02	1	- 15	Aberdeen §	5·0	+1·4	44	3	25	—	—	51·6	+0·1
	Balmoral ...	¶	930	a	68	5th	28	9th	58·3	37·9	47·8	+1·7	2	0·05	1	- 18	Balmoral ...	—	—	—	3	25	—	—	—	—
Perth	Crieff ...	¶	478	p	68	5th	33	8th	59·6	42·1	50·6	+1·0	2	0·10	3	- 18										
Forfar	Dundee ...	...	147	a	71	5th	36	8th	60·6	44·7	52·4	—	1	0·02	1	—	Dundee §	5·0	—	45	0	31	53·3	—	—	
Fife	Inchkeith ...	¶	190	t	65	5th	42	8th	56·4	47·0	51·6	—	1	0·01	0·2	—	Inchkeith ...	4·9	—	43	0	35	—	—	—	—
Midlothian	Edinburgh	...	441	p	67	5th	37	8th	57·0	45·0	50·8	+0·9	1	0·05	1	- 13	Edinburgh §	4·5	+0·9	40	0	31	—	—	—	—
Peebles	West Linton	¶	770	a	61	5th	27	8th	55·1	38·1	46·4	- 0·2	1	0·01	0·3	—	West Linton...	—	—	—	3	24	—	—	—	—
Berwick	Marchmont	¶	498	a	70	5th	32	9th	59·3	41·9	50·3	+1·5	2	0·09	2	- 18	Marchmont §	4·1	+0·8	36	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	61	4th	32	8th	56·7	40·7	48·5	—	2	0·21	5	—	Ford ...	—	—	—	2	27	53·5	—	53·9	—
Renfrew	Renfrew ...	¶	36	t	64	5th	35	8th	57·9	44·6	51·1	—	0	0·00	0	—	Renfrew ...	4·5	—	40	3	27	—	—	—	—
Bute	Rothesay ...	¶	200	p	60	6th	41	5th	56·3	45·4	50·7	+0·1	3	0·06	1	- 25	Rothesay §	4·4	+1·3	39	0	33	52·0	—	53·0	+0·4
Ayr	Kilmarnock	¶	90	a	63	4th	31	9th	57·7	42·7	50·0	+0·7	0	0·00	0	- 21	Kilmarnock ...	3·8	—	33	—	—	51·6	—	52·8	-
	Colmonell...	¶	170	a	62	4th	32	10th	58·0	43·4	50·5	0·0	4	0·205	56	120	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries ...	¶	140	p	65	5th	32	10th	58·3	41·9	49·9	- 0·5	0	0·00	0·1	- 20	Dumfries ...	3·9	—	34	3	24	53·4	+1·5	53·8	- 0·5
	Eskdalemuir	...	794	t	68	5th	28	10th	55·7	39·6	47·4	—	2	0·02	1	—	Eskdalemuir §	4·2	+0·8	37	3	22	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.																								
I. of Man — Douglas ... ¶	Ft. 284	h	°F. 62	5th	°F. 38	9th	°F. 57·7	°F. 48·1	°F. 52·8	°F. +1·3	0	in. 0·00	mm. 0	mm. - 25	Douglas §	hr. 5·6	hr. +1·8	% 49	0	°F. 32	°F. —	°F. —	°F. —	°F. —
2. ENGLAND, N.E.																								
Northumberland — Cockle Park ¶	324	p	70	5th	36	8th	60·3	41·9	50·8	+2·1	1	0·04	1	- 17	Cockle Park §	5·4	+1·8	48	1	30	50·1	+0·1	51·6	+0·1
Tynemouth ¶	118	t	70	5th	40	9th	57·3	45·7	51·3	+0·7	2	0·02	1	- 14	Tynemouth ...	—	—	—	0	37	—	—	—	—
Durham — Durham ... ¶	336	p	70	5th	32	10th	61·3	40·9	50·8	+0·9	1	0·02	0·4	- 16	Durham §	4·5	+1·2	39	2	28	—	—	—	—
York, N. Riding — Rounton ... ¶	249	p	70	5th	32	9th	57·6	42·1	49·6	0·0	2	0·05	1	- 14	Rounton ...	—	—	—	3	24	53·3	—	—	—
West Witton ...	605	a	74	5th	31	9th	59·6	42·9	51·0	—	1	0·02	1	—	West Witton	—	—	—	2	27	50·8	—	51·1	—
Scarborough ¶	118	h	72	6th	39	9th	61·6	47·6	54·4	+2·5	3	0·05	1	- 15	Scarborough †‡	5·0	+1·3	44	0	38	—	—	55·2	—
York ... ¶	56	p	70	5th	32	10th	60·4	43·7	51·8	+0·6	1	0·02	1	- 13	York §	4·3	+1·0	37	—	—	54·2	+0·2	54·6	- 0·4
E. Riding — Spurn Head ¶	26	t	64	5, 6	43	9, 10	57·7	48·6	53·0	+0·2	1	0·01	0·2	- 12	Spurn Head...	4·5	—	39	—	—	—	—	—	—
Lincoln — Lincoln ... ¶	58	a	69	5, 6	32	9th	59·7	43·3	51·3	- 0·3	1	0·01	0·3	- 13	Lincoln ...	—	—	—	1	30	53·9	+0·4	55·1	- 0·3
Cranwell ... ¶	236	t	69	6th	34	9th	60·1	45·1	52·4	+0·7	1	0·04	1	- 12	Cranwell §	4·8	+0·8	42	2	25	—	—	—	—
Skegness §																4·0	- 0·3	35	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk — Cromer ... ¶	196	a	71	6th	42	10th	59·1	48·8	53·8	+0·9	2	0·07	2	- 10	Cromer §	3·5	- 0·4	31	—	—	—	—	—	—
Yarmouth ... ¶	13	t	67	5, 6	37	10th	59·9	49·1	54·3	+1·5	3	0·13	3	- 11	Yarmouth §	3·8	—	34	0	36	55·7	+0·2	56·6	- 0·5
Norwich ... ¶	93	a	68	6th	35	10th	59·0	44·7	51·6	- 0·5	3	0·14	4	- 11	Norwich ...	4·1	—	36	0	32	53·5	—	—	—
Geldeston ... ¶	37	a	70	6th	35	10th	60·5	45·0	52·5	+0·1	3	0·13	3	- 10	Geldeston §	4·1	+0·2	36	—	—	—	—	—	—
Cambridge — Cambridge ¶	41	p	70	6th	31	10th	61·0	42·9	51·7	- 0·3	1	0·04	1	- 10	Cambridge §	4·0	+0·2	35	1	29	56·0	+0·9	57·0	+0·1
Hertford — Rothamsted ¶	420	a	66	6th	33	10th	58·7	43·1	50·7	- 0·5	0	0·00	0·1	- 14	Rothamsted §	4·9	+1·2	43	2	28	53·6	—	—	—
Middlesex — Tottenham ¶	51	p	67	6th	38	9th	62·1	46·3	54·0	—	1	0·02	1	—	Tottenham §	4·7	—	41	—	—	—	—	—	—
Essex — Clacton-on-Sea ¶	55	t	64	5th	42	9th	60·0	48·4	54·0	+0·7	2	0·03	1	- 9	Clacton-on-Sea§	5·5	+1·3	48	0	38	55·8	- 0·1	57·0	- 0·5
Southend ... ¶	90	h	66	5, 6	41	9th	62·1	48·3	55·0	—	2	0·08	2	—	Southend ...	5·2	—	46	0	38	56·9	—	—	—
4. MIDLAND COUNTIES.																								
York, W. Riding — Harrogate ¶	479	t	71	5th	36	9th	58·0	45·0	51·3	+1·7	1	0·06	1	- 15	Harrogate §	4·9	+1·6	43	1	29	52·5	+0·6	53·0	+0·2
Sheffield ... ¶	429	p	69	5th	35	9th	60·1	45·1	52·4	—	2	0·06	2	- 13	Sheffield §	2·8	- 0·3	24	1	29	52·0	- 0·8	53·0	- 0·8
Derby — Buxton ... ¶	987	h	66	5th	30	9th	56·3	42·9	49·4	+1·5	1	0·04	1	- 23	Buxton ...	3·6	—	31	1	26	51·8	+0·6	50·6	- 2·7
Nottingham — Worksop(Hods'ck) ¶	56	a	73	5th	30	9th	61·1	43·0	51·8	+1·0	1	0·01	0·3	- 12	Worksop §	3·2	+0·3	28	2	24	53·5	—	54·1	—
Nottingham ¶	192	a	66	6th	31	9th	59·4	43·9	51·4	+0·8	0	0·01	0·3	- 11	Nottingham §	3·2	+0·2	28	2	28	53·4	+0·7	54·9	- 0·3
Warwick — Birmingham (Edg) ¶	525	t	68	6th	38	9th	58·7	48·0	53·2	+2·1	1	0·02	1	- 12	Birmingham §	2·0	- 0·6	18	1	24	52·8	+1·1	52·8	+0·1
Northampton — Oundle ... ¶	147	a	69	6th	30	10th	59·9	42·4	50·9	—	2	0·05	1	—	Oundle ...	4·6	—	40	2	23	55·3	—	55·0	—
Oxford — Oxford ... ¶	208	a	69	6th	32	10th	61·4	43·3	52·1	+0·2	2	0·02	1	- 12	Oxford §	5·0	+1·4	44	2	27	56·2	—	56·5	—
Stafford — Cheadle ... ¶	646	a	65	6th	33	10th	58·3	43 3	50·6	+0·8	1	0·02	1	- 15	Cheadle ...	—	—	—	1	29	—	—	—	—
Worcester — Tenbury ... ¶	313	a	70	6th	28	10th	62·7	43·6	52·9	+2·3	0	0·00	0	- 12	Tenbury ...	—	—	—	2	25	55·1	—	—	—
Malvern	377	h	65	6th	40	10th	58·9	46·6	52·6	—	2	0·03	1	—	Malvern ...	4·9	—	43	1	29	55·5	—	55·9	—
Hereford — Hereford ... ¶	291	a	68	4th	29	10th	59·3	42·0	50·4	- 0·6	0	0·00	0·1	- 14	Ross on Wye§	3·8	—	33	2	24	55·8	—	56·6	—
Gloucester — Clifton ... ¶	225	a	68	4th	37	9, 10	60·7	46·6	53·4	+0·5	0	0.00	0	- 18	Clifton §	4·0	+0·5	35	0	35	—	—	—	—
5. ENGLAND, S.E.																								
London — Westminster ...	27	a	67	4th	42	9th	62·3	47·7	54·8	+1·1	1	0·02	0·4	- 13	Westminster	2·7	- 0·1	23	0	37	—	—	—	—
Greenwich † ...	149	a	70	6th	37	10th	62·7	44·0	53·1	+0·3	2	0·02	1	- 13	Greenwich ...	4·5	+1·0	40	2	26	—	—	—	—
Hampstead ...	450	p	65	4th	35	9th	59·0	46·7	52·7	—	0	0·00	0	—	Hampstead ...	4·9	—	43	2	28	—	—	—	—
Camden Square ...	110	a	68	5th	39	10th	62 1	46·0	53·8	+0·4	1	0·02	1	- 13	Camden Square	—	—	—	0	35	54·9	—	55·3	—
Surrey — Richmond (KewO) ¶	18	t	67	4th	36	10th	60·7	45·3	52·8	+0·4	0	0·00	0	- 15	Richmond (Kew Obs.)§	3·3	0·0	29	1	28	55·9	+1·3	56·1	0·0
Wisley ... ¶	150	a	69	6th	33	9th	61·3	43·7	52·2	+0·5	2	0.02	1	- 16	Wisley §	4·2	+0·5	37	1	22	55·9	+1·0	56·1	- 0·3
Kent — Tunbridge Wells ¶	354	h	70	6th	37	10th	62 9	43·6	53·0	+0·6	2	0.05	2	- 15	Tunbridge W'ls§	6·2	+2·2	54	2	29	56·8	—	57·9	—
Margate ... ¶	51	h	63	6th	50	6, 9	58·3	52·9	55·5	+1·2	2	0·04	1	- 15	Margate §	4·2	+0·4	37	0	44	57·0	+0·9	58·7	+0·9
Dungeness ¶	20	t	65	7th	44	7th	60·1	50·4	55·1	+1·1	1	0·24	6	- 12	Folkestone §	5·3	—	46	0	40	—	—	57·4	—
Sussex — St. Leonards ¶	178	h	68	7th	43	9, 10	61·1	49·0	54·9	+0·8	4	0·09	2	- 18	St. Leonards §	5·5	+1·2	48	0	36	56·9	—	57·9	—
Worthing	36	h	67	4, 7	42	9th	62·0	48·1	54·8	—	0	0·00	0	—	Worthing §	6·9	+2·5	60	0	40	56·6	+0·4	57·9	- 0·1
I. of Wight — Ventnor ... ¶	59	a	68	4th	45	9th	62·0	50·9	56·3	+0·8	1	0.02	0·4	- 21	Ventnor §	6·2	+2.1	54	—	—	—	—	—	—
Hampshire — Southampton ¶	64	p	71	4th	39	10th	63·1	46·0	54·3	+0·4	0	0.03	0	- 20	Southampton§	7·0	+3·1	61	0	36	—	—	—	—
Wiltshire — Marlborough ¶	424	a	69	4, 6	30	10th	62·0	41·3	51·3	+1·1	0	0·01	0·2	- 18	Marlborough§	5·2	+1·9	46	2	27	54·9	—	55·6	—
Porton ¶	363	a	71	4th	33	9, 10	62·4	41·7	51·7	—	0	0·00	0	—	Porton ...	7·0	—	61	2	26	55·2	—	—	—
7a. ENGLAND, N.W.																								
Cumberland — Aspatria (Mealsg'e) ¶	487	p	59	5th	38	8, 9	55·1	43·9	49·3	- 0·8	2	0·03	1	- 22	Aspatria §	3·8	+0·1	34	0	35	52·4	+1·1	52·8	- 0·2
Newton Rigg ¶	559	p	67	5th	—	—	59·9	—	—	—	7	0·03	1	- 19	Newton Rigg§	4·0	+0·7	35	—	—	—	—	—	—
Lancashire — Stonyhurst ¶	377	a	65	5th	32	10th	56·3	44·6	50·3	0·0	1	0·02	1	- 25	Stonyhurst §	3·9	+0·7	34	2	30	—	—	—	—
Blackpool ¶	66	h	61	4th	35	9, 10	56·9	46·1	51·3	- 0·3	1	0·01	0·3	- 21	Blackpool §	4·5	+0·8	40	2	23	54·9	—	54·2	—
Southport ¶	37	h	59	6th	33	9th	56·4	46·9	51·5	- 0·1	1	0.01	0·3	- 20	Southport §	4·5	+1·0	40	2	27	53·8	+0·4	55·5	- 0·3
Manchester — Whitworth Pk. ¶	125	p	62	5th	35	9th	57·4	45·9	51·5	- 0·8	1	0·02	1	- 17	Whitworth Pk.	0·9	- 1·7	8	—	—	—	—	—	—
Oldham Road																0·7	- 1·9	6	0	34	53·3	- 0·4	55·1	- 1·4
Cheshire — Liverp'l (Bidston) ¶	189	a	59	6th	40	9th	55·3	48·9	52·0	0·0	3	0·06	1	- 17	Bidston ...	2·9	—	25	0	33	—	—	—	—
(Ches.) Hoylake§																3·7	+0·3	33	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint — Sealand ¶	16	t	66	5th	28	9th	59·3	44·9	51·9	—	4	0·07	2	—	Sealand ...	3·3	—	29	2	25	—	—	—	—
Carnarvon — Llandudno ¶	22	h	60	6th	36	9th	57·4	47·3	52·2	- 1·1	3	0·08	2	- 17	Llandudno ¶	4·2	+0·3	37	—	—	—	—	—	—
Anglesey — Holyhead ¶	26	t	63	5th	41	10th	58·3	50·0	54·0	+0·8	0	0·00	0·1	- 21	Holyhead ...	4·6	—	40	0	33	—	—	—	—
8a. SOUTH WALES.																								
Cardigan — Aberystwyth ¶	59	h	60	5, 7	37	9, 10	57·2	46·4	51·6	—	0	0·00	0	—	Aberystwyth§	4·3	+0·3	37	—	—	—	—	—	—
Pembroke — St. Ann's Hd. ¶	150	t	68	4th	41	10th	59·7	49·3	54·4	+0·7	1	0·04	1	- 21	St. Ann's Hd.§	5·2	+1·3	46	—	—	—	—	—	—
Radnor — Rhayader ¶	757	a	59	10th	27	10th	55·6	43·6	49·4	—	0	0·00	0	—	Rhayader §	5·1	—	45	2	19	—	—	—	—
Glamorgan — Cardiff ... ¶	202	p	68	4th	37	10th	60·6	45·0	52·6	+0·6	0	0·00	0	- 25	Cardiff ...	4·9	—	43	1	29	55·8	+1·0	56·2	- 0·2
8b. ENGLAND, S.W.																								
Somerset — Bath ... ¶	66	h	70	4th	35	9, 10	62·3	45·9	53·9	+1·7	0	0·00	0	- 17	Bath ... §	4·7	+0·9	42	—	—	57·6	—	57·8	—
Dorset — Shaftesbury ¶	722	a	70	4th	37	9th	60·7	44·7	52·5	+1·0	0	0.00	0	- 21	Shaftesbury...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	19	t	67	4th	46	9th	60·3	51·9	56·0	+1·1	0	0·00	0	- 17	Weymouth ...	4·8	—	42	—	—	—	—	—	—
Devon — Arlington ¶	613	a	71	4th	39	10th	61·7	46·7	54·0	+2·5	1	0·02	0·4	- 34	Arlington ...	—	—	—	0	33	—	—	—	—
Cullompton ¶	202	a	75	4th	36	9, 10	63·6	44·7	53·9	+1·8	1	0·04	1	- 20	Cullompton §	4·7	+1·2	41	2	28	56·5	—	—	—
Plymouth ¶	116	p	70	4th	42	9th	62·4	48·1	55.0	+1·1	0	0·00	0	- 21	Plymouth §	5·7	+1·6	50	0	37	57.0	+0·9	57·5	—
Cornwall — Newquay ...	190	h	65	5th	40	9, 10	60·5	49·1	54·6	+0·1	0	0·00	0·1	- 22	Newquay §	5.6	+1·4	49	—	—	57·1	—	56·7	—
Falmouth ¶	167	h	68	4th	43	9th	61·9	52·1	56·9	+2·9	0	0·00	0	- 26	Falmouth §	6·0	+1·7	52	0	40	59·1	—	59·4	—
9. IRELAND, N.																								
Donegal — Malin Head ¶	53	t	61	5th	39	9th	55·4	48·1	51·6	- 0 2	3	0·10	3	- 14	Malin Head...	4·1	—	37	—	—	—	—	—	—
Mayo — Blacksod Point ¶	10	t	64	5th	43	10th	57·9	51·3	54·5	+1·8	1	0·03	2	- 25										
Mallarany ...	120	a	67	5th	40	9, 10	59·9	49·3	54·4	—	1	0·03	2	—	Mallarany ...	3.9	—	35	—	—	—	—	—	—
Sligo — Markree Castle ¶	122	p	63	5th	29	10th	59·4	44.1	51·5	+1.2	3	0·08	2	- 20	MarkreeC'stle§	3·2	+0·3	28	—	—	55·9	+1·3	54·9	- 0·3
Armagh — Armagh ... ¶	204	p	63	6th	34	9, 10	58·1	46·3	52·0	+1·4	1	0·03	1	- 14	Armagh §	3·4	+0·5	30	2	28	55·0	+1 0	54·5	- 0·3
Down — Donaghadee ¶	35	t	37	6th	39	9th	57·6	49·0	53·2	+1·5	2	0·07	2	- 14										
10. IRELAND, S.																								
Dublin — Dublin City ¶	54	p	65	4th	35	10th	58·7	48·6	53·5	+1·3	3	0·05	1	- 12	Trinity Coll.	—	—	—	0	31	55·7	+0·8	54·9	- 0·4
King'sCounty — Birr Castle ¶	175	t	66	4th	30	10th	60·7	48·9	53·6	+3·4	3	0·11	3	- 11	Phœnix Park §	3·0	- 0·8	26	2	28	—	—	—	—
Kilkenny — Kilkenny ¶	182	a	66	4th	29	10th	59·6	46·7	53·0	+2·1	2	0·04	1	- 14	Dublin City ...	—	—	—	1	30	—	—	—	—
Waterford — Waterford ¶	137	a	67	4th	36	10th	60·0	49·0	54·3	+2·3	4	0·07	2	- 16	Birr Castle §	2·6	- 0·9	22	2	24	—	—	—	—
Seskin, Carrick-on-Suir	542	p	65	4th	37	9, 10	58·1	47·4	52·6	—	3	0·15	4	—	Seskin ...	3·1	—	27	2	27	—	—	—	—
Limerick — Foynes ... ¶	50	a	65	5th	35	10th	59·6	48·6	53·9	+1·8	3	0·13	3	- 15										
Kerry — Cahirciveen ¶	30	t	68	4th	37	10th	62·0	51·3	56·5	+3·0	0	0·00	0·1	- 27	Cahirciveen	4·0	+0·4	35	0	34	—	—	—	—
Killarney ¶	174	a	74	4th	37	10th	62·6	50·0	56·1	+3·6	3	0·11	3	- 22	(Valencia O.)§									
Cork — Roche's Point ¶	32	t	62	4, 7	41	10th	58·7	51·6	55·1	+1·7	2	0·07	2	- 17	Ballinacurra §	2·8	- 0·8	25	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly — St. Mary's ¶	131	t	68	4th	46	9th	60·1	51·7	55·8	+0·5	0	0 00	0	- 20	St. Mary's §	3·7	- 0·5	32	—	—	—	—	—	—
Guernsey — St. Peter Port** ¶	173	p	65	4th	50	4th	60·3	52 1	56·1	+0·1	0	0·00	0	- 23	St. Peter Port§	6·0	+1·4	52	0	44	58·3	+0 2	59 0	- 0·8
Jersey — St Heliers ¶	28	h	70	4th	48	10th	64·4	53·6	58·8	+2·9	1	0 06	1	- 22	St. Heliers §	6·4	+1·9	56	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, October 10th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d. h.	m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	9	6	6, 8 to 10	42	72	36	12	0	260	45	20	9 4	58	26	9 4	55
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	9	12	104	52	0	0	290	32	14	9 7	—	—	—	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	5	128	35	0	10	14	6	7 11	26	11	5 5	50
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	58	89	21	0	270	20	9	9 6	28	13	9 6	0
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	—	0	5	134	29	0	100	13	6	7 10	29	13	7 9	45
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	15 3	98 6	68 59	0	~~290~~ 40	~~28~~ 17	~~10~~ 7	~~7~~ 7 ~~28~~ 9	~~34~~ 29	~~15~~ 13	~~7~~ 9 ~~22~~ 9	~~45~~ 25
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	—	0	27	100	41	0	260	20	9	5 8	29	13	6 9	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	45	103	20	0	20	19	9	7 12	29	13	7 7	50
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	16	(125)	(27)	0	40	17	8	7 9	23	10	7 9	30
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	40	68	60	0	30	21	9	7 14	29	13	8 15	0
Essex Shoeburyness...	115	104	14‡			Instrument	under re	pair.											
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	5	70	93	0	60	15	7	7 18	25	11	7 18	20
Surrey Croydon ...	284	40	24	—	0	—	0	9	75	84	0	60	14	6	7 17	23	10	7 17	15
Kent Lympne ...	409	70	55‡	—	0	—	0	44	117	7	0	20	23	10	7 19	33	15	7 18	40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	15	126	27	0	50	16	7	7 20	27	12	7 20	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	5	68	85	10	60	17	8	7 19	26	12	7 18	40
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	23	(103)	(38)	4	30	18	8	7 21	24	11	7 16	30
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	—	0	12	90	66	0	300	17	8	4 1	21	9	4 2	55
Lancashire Southport ...	80	62	48‡	—	0	—	0	18	110	40	0	80	20	9	7 14	29	13	7 13	0
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	30	70	66	2	90	23	10	7 22	29	13	7 21	45
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	—	0	21	122	25	0	—	16	7	8 7	27	12	8 17	0
Cornwall Pendennis Castle§...	256	65	24			No Record.													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	34	84	50	0	30	19	9	7 15	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	6	84	78	0	—	14	6	9 12	21	10	7 15	55
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	12	79	77	0	50	16	7	7 17	25	11	7 23	55
Cork Weaver Pt. ...	160	30	21‡			Record defective													
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	—	0	—	0	30	117	21	0	60	15	7	8 23	24	11	8 23	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	3	4	2·0	4	4	1·9	5	5	2·1	1	2	0·9	2	2	0·9	11	2	0·8	3	3	1·3	5	4	1·7
North	24	8	3·6	10	3	1·4	11	10	4·6	10	6	2·9	14	7	2·9	7	5	2·0	14	5	2·1	9	4	1·8
West	25	13	5·6	18	12	5·4	6	4	1·8	0	—	—	6	6	2·5	0	—	—	9	7	3·3	4	4	1·9
East	0	—	—	5	6	2·6	12	6	2·6	11	5	2·1	11	9	3·9	26	9	4·0	11	6	2·8	10	6	2·6
Calm (or wind-speed < 4 m.p.h.)	0	—	—	4	—	—	10	—	—	16	—	—	10	—	—	0	—	—	7	—	—	14	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 15th October, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 41.

FORTY-FIRST WEEK.
SUNDAY, OCTOBER 11TH TO SATURDAY, OCTOBER 17TH 1925.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-FIRST WEEK of 1925—October 11th to October 17th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	56	20	47·1	35·5	41·1	− 5·9	14	− 27	21	+17	6	+ 1	1·15	29	0	2·7	+0·1	25	1013
Eastern.																			
1. SCOTLAND, EAST ...	60	17	48·4	35·3	41·6	− 5·6	18	− 26	21	+15	5	+ 1	0·69	17	− 3	4·0	+1·0	37	1014
2. ENGLAND, N.E. ...	63	29	51·4	37·9	44·5	− 5·0	29	− 26	11	+ 9	4	0	0·44	11	− 7	3·3	0·0	31	1015
3. ENGLAND, EAST ...	66	31	53·9	39 3	46·4	− 4·3	38	− 26	8	+ 5	5	+ 1	0·51	13	− 3	3·1	− 0·6	29	1015
4. MIDLAND COUNTIES	64	29	53·1	37·6	45·2	− 4·2	35	− 21	12	+ 7	4	0	0·63	16	− 3	2·7	− 0·5	24	1016
5. ENGLAND, S.E. ...	67	23	55·5	40·2	47·5	− 4·2	44	− 27	5	+ 2	4	0	0·36	9	− 10	3·7	− 0·1	33	1016
Western.																			
6. SCOTLAND, WEST[1] ...	61	21	51·8	37·9	44·6	− 4·1	30	− 21	11	+ 9	4	0	1·06	27	0	3·7	+0·7	34	1015
7. ENGLAND, N.W.[2] ...	63	31	52·3	42·0	47·0	− 3·2	35	− 23	0	− 1	5	+ 1	1·07	27	+ 5	2·6	− 0·4	24	1016
8. ENGLAND, S.W.[3] ...	65	23	56·6	41·4	48·7	− 2·7	49	− 18	2	+ 1	3	− 1	0·28	7	− 20	4·3	+0·9	39	1017
9. IRELAND, NORTH ...	59	28	53 3	42 3	47·6	− 1·5	39	− 12	0	− 2	4	− 1	0·55	14	− 8	2·0	− 0·9	18	1016
10. IRELAND, SOUTH ...	65	28	56·6	42·4	49·3	− 1·3	51	− 10	0	− 1	4	0	0·25	6	− 17	2·7	− 0·7	24	1018
11. CHANNEL ISLANDS[4]	61	37	53·6	47·3	52·8	− 1·9	76	− 13	0	0	2	− 3	0·05	1	− 22	5·1	+0·7	46	1019
MEAN: DISTRICTS 1-10	67	17	53·3	39·6	46·3	− 3·6	37	− 21	7	+ 4	4	0	0·58	15	− 7	3·2	− 0·1	29	1016

THE SEASON (Autumn).—Aggregates, &c., for the Period of 7 Weeks, August 30th to October 17th, 1925.

0. SCOTLAND, NORTH...	67	20	54·0	44·0	48·8	− 2·0	356	− 89	21	+13	36	+ 3	5·89	149	− 30	2·2	− 1·0	18	1013
Eastern.																			
1. SCOTLAND, EAST ...	73	17	55·8	42 5	48·8	− 2·5	359	−115	24	+12	29	+ 2	4·69	119	+10	3·7	− 0·1	30	1015
2. ENGLAND, N.E. ...	75	29	58·6	44·6	51·3	− 2·3	467	−106	11	+ 8	24	0	3·26	83	− 4	3·9	− 0·4	32	1016
3. ENGLAND, EAST ...	79	31	60·0	46·5	52·9	− 2·2	543	−104	8	+ 4	28	+ 5	3·28	83	− 4	3·9	− 0·9	32	1017
4. MIDLAND COUNTIES	78	28	59·8	44·6	51 9	− 2·0	497	− 94	12	+ 2	21	− 2	3·97	102	+ 2	3·8	− 0·4	31	1018
5. ENGLAND, S.E. ...	79	23	61·4	46·4	53·6	− 2·6	571	−124	5	+ 1	21	− 2	3·21	82	− 20	4·9	− 0·1	40	1018
Western.																			
6. SCOTLAND, WEST[1] ...	66	21	57·1	44·4	50·5	− 2·0	428	− 96	11	+ 7	29	+ 3	5·73	146	− 22	4·3	+ 0·4	34	1017
7. ENGLAND, N.W.[2] ...	69	28	57·3	47·1	52·0	− 2·1	490	−102	0	− 2	33	+ 7	5·07	128	− 1	3·8	− 0·3	31	1018
8. ENGLAND, S.W.[3] ...	75	23	60·5	47·1	53·5	− 1·8	569	− 84	2	+ 1	20	− 6	4·39	111	− 28	4·8	+ 0·2	39	1019
9. IRELAND, NORTH ...	70	28	57·5	46·7	51·9	− 1·2	483	− 65	0	− 2	32	+ 1	3·91	100	− 33	2·7	− 0 9	22	1017
10. IRELAND, SOUTH ...	76	28	59·9	47·3	53·4	− 1·1	557	− 58	0	− 2	28	+ 1	3·33	84	− 44	3·5	− 0·7	28	1020
11. CHANNEL ISLANDS[4]	70	37	61·4	52·0	56·5	− 1·8	708	− 92	0	0	21	− 5	2·78	70	− 46	5·7	+ 0·1	46	1020
MEAN: DISTRICTS 1-10	79	17	58·8	45·7	52·0	− 2·0	496	− 95	7	+ 3	27	+ 1	4·08	104	− 14	3·9	− 0·3	32	1017

THE YEAR. Aggregates, &c., for the Period of 41 Weeks, January 4th to October 17th, 1925.

0. SCOTLAND, NORTH...	82	20	53·0	42·8	47·7	+1·0	1970	+96	342	−182	189	0	35·25	894	− 45	3·5	0·0	26	1011
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·2	41·3	47·5	+0·3	2038	− 45	459	−137	168	+ 8	24·90	634	+45	4·2	0·0	32	1012
2. ENGLAND, N.E. ...	91	24	56·5	43·3	49·6	+0·8	2506	+98	323	−130	137	− 7	16·94	433	− 41	4·3	− 0·3	33	1014
3. ENGLAND, EAST ...	89	22	58·0	44·7	51·1	+1·1	2879	+118	280	−191	137	− 2	16·45	420	− 32	4·7	− 0·3	35	1015
4. MIDLAND COUNTIES	90	22	58·3	43·2	50·4	+0·8	2760	+93	342	−162	130	− 8	19·93	507	+ 2	4·2	− 0 2	31	1015
5. ENGLAND, S.E. ...	86	18	58·6	44·9	51·5	+0·5	2957	+14	242	−119	140	+ 5	21·18	540	+46	5·3	+ 0·1	40	1016
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·7	43 2	49·2	+0·6	2364	+65	297	− 97	170	+ 3	33·36	848	− 19	4·5	+ 0·2	34	1013
7. ENGLAND, N.W.[2] ...	89	24	56·0	44·9	50·2	+0·7	2577	+58	217	−145	155	+ 3	24·66	626	− 30	4·5	0·0	34	1014
8. ENGLAND, S.W.[3] ...	87	21	57·8	45·4	51 3	+0·6	2849	+71	181	−104	147	− 4	28·18	715	+14	5·1	+ 0 2	39	1016
9. IRELAND, NORTH ...	82	24	55·1	44·3	49·5	+0·3	2344	− 44	202	−113	187	+ 2	27·88	707	− 14	3·8	− 0·2	29	1013
10. IRELAND, SOUTH ...	86	24	57·2	45·1	50·9	+0·2	2734	− 17	172	− 72	173	+10	28·09	714	− 31	4·2	− 0·3	32	1016
11. CHANNEL ISLANDS[4]	82	30	57·9	48·8	53·1	+0·1	3232	− 15	37	− 63	145	− 10	23·38	593	+22	6·0	+0·1	46	1017
MEAN: DISTRICTS 1-10	91	8	56·7	44·0	50·1	+0·6	2601	+41	271	−127	154	+ 1	24·16	614	− 6	4·5	− 0·1	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Very Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Light	Moderate	Moderate	Light	Moderate	Moderate	Light	Light	Light	Very Light
	Sunshine ..	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Abundant	Moderate	Abundant	Scanty	Scanty	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 7 weeks from August 30th, 1925	Warmth ..	1, 2, 4	1, 2, 4	1, 1, 5	1, 2, 4	1, 2, 4	1, 1, 5	1, 1, 5	0, 3, 4	1, 2, 4	2, 1, 4	2, 2, 3	0, 3, 4
	Rainfall ..	0, 5, 2	3, 1, 3	3, 0, 4	2, 2, 3	2, 2, 3	1, 2, 4	1, 3, 3	2, 3, 2	2, 0, 5	1, 1, 5	1, 1, 5	2, 1, 4
	Sunshine ..	0, 3, 4	2, 4, 1	1, 5, 1	0, 4, 3	0, 6, 1	2, 3, 2	3, 3, 1	1, 6, 0	3, 3, 1	0, 3, 4	0, 3, 4	2, 4, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week in most parts of the British Islands was fair to unsettled and showery. Snow, sleet or hail fell at a few places in Scotland and in the eastern parts of England, and "snow lying" to a depth of 1 inch was registered at Balmoral on the 14th and 17th. Thunderstorms occurred at Aberdeen on the 14th and at Gordon Castle (Elgin) on the 15th. The winds were moderate to strong in force, and at Porton (Salisbury Plain) on the 13th a "line squall" was reported. The total amount of precipitation for the week was about normal in Scotland N and Scotland W, above normal in England NW, and below normal in other Districts. Among the largest measurements were :—22mm. at Buxton on the 12th, 21mm. at Llandudno on the 15th and 25mm. at Ford (Argyll), 24mm. at Onich (Inverness) and 23mm. at Rothesay (Bute) on the 16th. The highest temperatures over the country as a whole occurred either at the beginning or at the end of the week, and in many places maximum temperatures above 60°F. were recorded, the highest reading, 69°F., occurring at Bournemouth on the 17th. Screen minima several degrees below the freezing point were registered at a number of stations on various dates, the reading at West Linton (Peebles) on the 16th being as low as 17°F. Ground frosts were general, and in parts of the country the grass temperatures were decidedly low. At Rhayader (Radnor) on the 14th a grass minimum temperature of 13°F. was registered. The mean temperature for the week was below the normal in all Districts. Good records of sunshine were obtained on various days, several stations recording measurements of between 8 hrs. and 10 hrs. Among the largest amounts were :—9.5 hrs. at Jersey on the 11th and 9.4 hrs. at Rhayader and 10.0 hrs. at Ross-on-Wye on the 14th, while Newquay on the 12th and 14th registered 9.3 hrs. and 9.0 hrs. respectively. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1.7 hrs. at Plymouth and Falmouth to –1.7 hrs. at Hoylake. There was a good deal of mist or fog in various parts of our Islands. Aurora was seen at Aberdeen on the 11th. Solar halos were observed at Aberdeen on the 12th and at Oxford on the 14th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week: in.	mm.	Deviation from Normal: mm.
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick ¶	54	t	49	11th	34	13th	43·4	36·0	39·6	- 7·1	7	1·18	30	+ 7
Orkneys	Deerness ...	160	p	52	11th	33	14th	43·0	36·9	41·3	- 5·9	7	1·93	50	+23
Hebrides	Stornoway ¶	51	t	53	11th	31	15, 16	47·9	36·4	42·0	- 5·1	6	1·03	26	- 4
	Castlebay ...	37	t	55	11, 16	39	14th	48·9	43·7	46·2	—	7	0·91	23	—
Caithness	Wick ... ¶	81	t	52	11th	31	16th	44·7	36·1	40·3	- 6·7	7	1·47	37	+20
Ross and Cromarty	Strathpeffer ¶	125	a	55	17th	28	16th	48·3	35·6	41·8	- 4·9	6	0·58	15	0
	Achnashellach ¶	225	h	52	11, 17	26	16th	46·6	34·4	40·3	—	7	2·11	54	—
Inverness	Inverness	242	h	55	11th	28	16th	47·6	36·0	41·6	—	3	0·38	10	—
	Fort Augustus ¶	68	a	54	11, 17	20	16th	49·3	33·6	41·2	- 5·9	5	0·55	14	- 9
	Onich ... ¶	48	h	56	12th	30	16th	49·3	36·3	42·6	—	3	1·13	29	—
1. SCOTLAND, E.															
Nairn	Nairn ... ¶	82	t	55	11th	28	16th	47·0	35·1	41·4	- 5·1	6	0·56	14	- 1
Elgin	Gordon Castle ¶	101	p	56	17th	31	16th	48·4	36·4	42·2	- 5·4	6	1·33	34	+15
Aberdeen	Aberdeen ... ¶	46	t	56	17th	33	16, 17	48·3	36·6	42·3	—	6	1·19	30	+12
	Balmoral ... ¶	930	a	53	11th	24	16th	45·6	32·0	38·6	- 5·4	6	0·67	17	- 4
Perth	Crieff ... ¶	478	p	58	11th	27	16th	50·0	34·3	41·9	- 5·4	3	0·57	14	- 10
Forfar	Dundee	147	a	57	11th	29	16th	50·1	36·0	42·8	—	1	0·37	9	—
Fife	Inchkeith ... ¶	190	t	56	11th	36	16th	49·7	40·7	45·1	—	3	0·35	9	—
Midlothian	Edinburgh ...	441	p	58	11th	31	16th	48·9	36·1	42·3	- 5·6	4	0·34	9	- 7
Peebles	West Linton ¶	770	a	57	11th	17	16th	48·7	29·6	38·9	- 5·7	4	0·46	12	—
Berwick	Marchmont ¶	498	a	60	11th	31	16th	49·4	36·4	42·7	- 4·0	3	0·38	10	- 13
6a. SCOTLAND, W.															
Argyll	Ford ... ¶	149	a	58	11th	29	16th	51·6	36·4	43·8	—	5	1·35	34	—
Renfrew	Renfrew ... ¶	36	t	60	11th	21	16th	50·4	34·7	42·3	—	4	0·86	22	-
Bute	Rothesay ... ¶	200	p	57	11th	34	14th	49·7	39·0	44·2	- 4·6	4	1·21	31	+ 6
Ayr	Kilmarnock ¶	90	a	61	11th	26	16th	52·9	36·3	44·4	- 3·1	4	0·91	23	+ 2
	Colmonell... ¶	170	a	61	11th	29	16th	54·1	33·6	43·6	- 2·2	5	1·19	30	+ 5
Dumfries	Dumfries ... ¶	140	p	60	11th	28	16th	51·3	36·1	43·5	- 4·9	4	0·81	21	0
	Eskdalemuir ...	794	t	58	11th	27	16th	48·1	34·6	41·2	—	4	0·76	19	—

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	2·3	—	22	—	—	—	—	—	—
Deerness §	2·8	+0·3	26	—	—	—	—	—	—
Stornoway §	2·6	- 0·2	25	—	—	—	—	—	—
Castlebay ...	1·4	—	13	—	—	—	—	—	—
Achnashellach									
Inverness §	3·8	—	33	4	23	—	—	—	—
Fort Augustus§	1·6	- 0·6	15	—	—	—	—	—	—
Onich ...	2·2	—	20	3	22	—	—	—	—
Nairn §	3·8	—	36	—	—	—	—	—	—
Gordon Castle	3·5	—	32	—	—	—	—	—	—
Aberdeen §	4·3	+1·1	40	5	26	—	—	51·0	+0·1
Balmoral ...	—	—	—	5	19	—	—	—	—
Dundee §	5·0	—	46	3	22	48·1	—	—	—
Inchkeith ...	4·1	—	38	2	24	—	—	—	—
Edinburgh §	4·0	+0·6	37	3	25	—	—	—	—
West Linton...	—	—	—	5	15	—	—	—	—
Marchmont §	2·8	0·0	26	—	—	—	—	—	—
Ford ...	—	—	—	4	24	50·3	—	53·4	—
Renfrew ...	2·5	—	24	4	16	—	—	—	—
Rothesay §	3·1	+0·3	29	1	27	47·3	—	52·0	0·0
Kilmarnock ...	2·7	—	25	—	—	47·3	—	52·2	-
Colmonell ...	—	—	—	1	27	—	—	—	-
Dumfries ...	3·3	—	30	4	17	49·0	- 1·5	52·7	- 0·6
Eskdalemuir §	4·0	+1·1	37	4	19	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
I. of Man	Douglas ... ¶	284	*h*	60	11th	36	14th	52·3	43·1	47·6	- 2·2	5	1·06	27	+ 1	Douglas §	4·1	+0·7	38	1	28	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	59	11, 17	32	14th	50·6	35·7	42·9	- 4·1	3	0·25	6	- 14	Cockle Park §	4·3	+1·0	40	4	23	44·6	- 4·2	50·2	- 0·6
Durham	Tynemouth ¶	118	*t*	59	17th	34	14, 16	50·6	40·0	45·1	- 3·8	3	0·22	5	- 13	Tynemouth ...	—	—	—	2	30	—	—	—	—
Durham	Durham ... ¶	336	*p*	60	17th	30	16th	51·3	34·6	42·7	- 5·4	5	0·34	9	- 10	Durham §	2·9	- 0·1	27	4	23	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	59	17th	29	16th	49·7	34·3	41·8	- 6·1	5	0·50	13	- 5	Rounton ...	—	—	—	5	20	48·3	—	—	—
	West Witton ...	605	*a*	60	11th	32	14, 16	50·3	36·9	43·4	—	5	0·65	17	—	West Witton	—	—	—	4	26	45·2	—	50·4	—
	Scarborough ¶	118	*h*	59	17th	36	14th	53·4	41·1	47·1	- 3·0	4	0·39	10	- 9	Scarborough †§	3·6	+0·2	33	0	31	—	—	53·4	—
	York ... ¶	56	*p*	60	17th	34	14, 15	51·4	38·3	44·7	- 4·6	4	0·59	15	- 1	York §	3·2	+0·3	29	—	—	50·0	- 2·8	53·6	- 0·7
E. Riding	Spurn Head ¶	26	*t*	58	17th	37	14th	51·3	42·0	46·5	- 4·5	5	0·52	13	- 2	Spurn Head...	3·0	—	28	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	62	17th	32	14th	52·1	38·3	45·0	- 4·6	5	0·45	11	- 5	Lincoln ...	—	—	—	2	28	47·8	- 4·2	54·1	- 0·5
	Cranwell ... ¶	236	*t*	63	17th	31	14th	52·1	37·1	44·4	- 5·3	4	0·67	17	+ 2	Cranwell §	3·0	- 0·6	28	5	22	—	—	—	—
																Skegness §	2·9	- 0·9	27	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	61	17th	38	14, 15, 17	52·5	41·6	46·9	- 4·3	6	0·48	12	- 4	Cromer §	3·0	- 0·9	27	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	58	11, 17	34	15th	53·1	39·0	45·8	- 5·4	5	0·46	12	- 6	Yarmouth §	3·7	—	34	0	31	48·9	- 5·2	55·1	- 1·0
	Norwich ... ¶	93	*a*	63	17th	32	17th	53·1	37·3	45·0	- 5·4	4	0·40	10	- 9	Norwich ...	3·3	—	31	2	28	47·2	—	—	—
	Geldeston ... ¶	37	*a*	66	17th	32	17th	54·2	37·6	45·7	- 5·1	4	0·36	9	- 8	Geldeston §	3·6	- 0·3	33	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	65	17th	31	15th	56·3	38·0	46·9	- 3.3	4	0·81	21	+ 6	Cambridge §	2·7	- 1·0	25	2	24	49·9	- 3·6	55·6	- 0·5
Hertford	Rothamsted ¶	420	*a*	61	17th	31	14th	52·1	38·9	45·3	- 4·2	5	0·55	14	- 5	Rothamsted §	2·7	- 1·0	24	3	26	48·7	—	—	—
Middlesex	Tottenham ¶	51	*p*	65	17th	35	14th	54·9	40·6	47·5	—	4	0·47	12	—	Tottenham §	2·8	—	26	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	63	17th	34	14th	55·0	41·1	48·8	- 3·8	5	0·56	14	+ 2	Clacton-on-Sea§	3·6	- 0·5	33	1	30	50·1	- 4·7	55·4	- 1·3
	Southend ... ¶	90	*h*	63	17th	34	14, 15	53·6	41·0	47·1	—	5	0·64	16	—	Southend ...	3·1	—	29	0	32	51·7	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	479	*t*	58	17th	32	15th	49·7	37.9	43·6	- 4·5	4	0·76	19	- 3	Harrogate §	3·4	+0·3	31	4	24	48·0	- 2·8	51·4	- 0·6
	Sheffield ... ¶	429	*p*	61	17th	35	14th	51·0	39·1	44·9	—	5	0·76	19	- 1	Sheffield §	2·6	- 0·3	23	0	31	47·7	- 3·8	51·8	- 1·4
Derby	Buxton ... ¶	987	*h*	58	17th	30	14th	49·7	36·0	42·7	- 3·8	4	1·51	38	+ 7	Buxton ...	2·5	—	23	1	27	46·9	- 2·9	49·8	- 2·7
Nottingham	Worksop(Hods'ck)¶	56	*a*	64	17th	31	11th	53·0	36·3	44·4	- 4·9	4	0·70	18	+ 1	Worksop §	2·3	- 0·6	21	6	25	47·9	—	52·3	—
	Nottingham ¶	192	*a*	64	17th	33	14th	53·0	37·7	45·1	- 3·9	4	0·79	20	+ 5	Nottingham §	1·8	- 1·1	17	2	26	47·3	- 3·9	52·6	- 1·7
Warwick	Birmingham (Edg)¶	525	*t*	64	17th	34	14th	52·9	40·6	46·6	- 2·9	3	0·64	16	- 2	Birmingham §	1·9	- 0·5	17	1	27	47·7	- 2·9	52·4	+0·1
Northampton	Oundle ... ¶	147	*a*	64	17th	32	14th	53·0	37·7	45·1	—	4	0·76	19	—	Oundle ...	2·7	—	25	4	24	50·1	—	54·5	—
Oxford	Oxford ... ¶	208	*a*	62	17th	32	15th	55·1	38·1	46·4	- 3·9	4	0·19	5	- 13	Oxford §	3·2	- 0·3	29	3	26	50·9	—	55·6	—
Stafford	Cheadle ... ¶	646	*a*	61	17th	29	14th	52·1	36·7	44·2	- 4·0	4	1·02	26	+ 5	Cheadle ...	—	—	—	2	28	—	—	—	—
Worcester	Tenbury ... ¶	313	*a*	—	—	—	—	—	—	—	—	1	0·31	8	- 9	Tenbury ...	—	—	—	—	—	—	—	—	—
	Malvern ... ¶	377	*h*	64	17th	40	14, 15	54·1	44·0	48·9	—	4	0·41	11	—	Malvern ...	3·7	—	34	2	29	51·0	—	54·9	—
Hereford	Hereford ... ¶	291	*a*	64	17th	30	15th	56·3	36·1	45·9	- 3·6	4	0·20	5	- 14	Ross on Wye§	3·5	—	32	3	21	50·4	—	55·0	—
Gloucester	Clifton ... ¶	225	*a*	58	15, 17	33	15	55·0	40·0	47·3	- 3·9	1	0·46	12	- 12	Clifton §	3·0	- 0·3	27	7	30	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ... ¶	27	*a*	66	17th	34	15th	56·1	41·3	48·5	- 3·5	4	0·49	13	0	Westminster	2·4	0·0	22	1	29	—	—	—	—
	Greenwich ‡ ... ¶	149	*a*	66	17th	33	15th	56·0	39·6	47·6	- 3·4	5	0·52	13	- 1	Greenwich ...	2·2	- 1·2	20	4	25	—	—	—	—
	Hampstead ... ¶	450	*p*	65	17th	32	14, 15	52·9	39·6	46·1	—	5	0·58	15	—	Hampstead ...	3·1	—	28	3	22	—	—	—	—
	Camden Square ... ¶	110	*a*	65	17th	33	15th	55·3	40·0	47·4	- 4·1	5	0·60	15	0	Camden Square	—	—	—	2	28	50·1	—	54·5	—
																Richmond (Kew Obs.)§	2·8	- 0·4	26	2	22	50·0	- 3·1	55·0	- 0·4
Surrey	Richmond(KewO)¶	18	*t*	64	17th	33	15th	54·6	40·7	47·4	- 3·3	4	0·30	8	- 7	Wisley §	2·6	- 0·9	24	4	18	51·2	- 2·3	54·8	- 0·7
	Wisley ... ¶	150	*a*	64	17th	30	15th	54·9	38·1	46·3	- 3·7	5	0·21	5	- 12	Tunbridge W'ls§	3·4	- 0·4	31	3	18	52·8	—	56·8	—
Kent	Tunbridge Wells ¶	354	*h*	64	17th	31	15th	54·6	39·0	46·6	- 4·2	3	0.27	7	- 11	Margate §	3·5	- 0·2	32	0	37	52·1	- 2·5	57·4	+0·5
	Margate ... ¶	51	*h*	65	17th	39	15th	55·1	44·1	49·4	- 3·2	4	0·49	13	- 3	Folkestone §	4·2	—	38	0	31	—	—	56·8	—
	Dungeness ¶	20	*t*	59	12, 13, 17	31	15th	55·1	41·6	48·2	- 4·3	4	0·33	9	- 10	St. Leonards §	4·0	- 0·1	36	2	26	52·3	—	56·9	—
Sussex	St. Leonards ¶	178	*h*	60	17th	33	15th	54·6	42·6	48·4	- 4·2	5	0·36	9	- 12	Worthing §	4·7	+0·5	42	1	28	51·3	- 3·7	56·5	- 0·7
	Worthing ... ¶	36	*h*	59	17th	32	15th	54·8	41·8	48·1	—	2	0·34	9	—	Ventnor §	4·8	+0·8	44	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	61	12, 17	38	14th	57·7	44·9	51·1	- 3·0	2	0.70	18	- 4	Southampton§	3·9	+0·1	36	1	23	—	—	—	—
Hampshire	Southampton ¶	64	*p*	67	17th	28	15th	56·9	40·7	48·6	- 3·7	3	0.36	9	- 13	Marlborough§	2·8	- 0·4	26	3	21	49.0	—	54·2	—
Wiltshire	Marlborough ¶	424	*a*	61	17th	23	15th	55·0	34·9	44·7	- 4·0	4	0·24	6	- 13	Porton ...	4·0	—	36	3	18	49·4	—	—	—
	Porton ¶	363	*a*	65	17th	23	15th	56·9	35·0	45·6	—	3	0·26	7	—										
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	56	11, 17	32	14th	49·6	37·7	43·5	- 4·9	6	0·98	25	+ 1	Aspatria §	3·3	- 0·1	30	2	27	48·6	- 1·3	51·9	- 0·4
	Newton Rigg ¶	559	*p*	59	11th	—	—	52·6	—	—	—	4	0·79	20	- 2	Newton Rigg§	3·4	+0·5	31	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	55	11, 17	33	14th	50·7	38·4	44·4	- 4·2	5	1·42	36	+10	Stonyhurst §	2·7	- 0·1	25	1	29	—	—	—	—
	Blackpool ¶	66	*h*	57	11, 17	36	16th	51·9	41·6	46·6	- 3·4	5	1·02	26	+ 5	Blackpool §	3·0	- 0·4	27	4	23	51·1	—	53·8	—
	Southport ¶	37	*h*	56	11, 17	35	11th	52·0	42·1	46·9	- 3·1	6	1.17	30	+10	Southport §	2·8	- 0·4	25	1	30	47·8	- 3·7	53·0	- 1·7
Manchester	Whitworth Pk. ¶	125	*p*	60	17th	31	14th	52·4	40·6	46·3	- 4·3	5	0·81	21	+ 2	Whitworth Pk.	1·5	- 0·6	14	—	—	—	—	—	—
																Oldham Road	1·5	- 0·7	14	1	29	47·7	- 4·4	53·6	- 2·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	61	17th	40	14, 16	52·0	44·0	47·9	- 2·4	5	1·05	27	+ 8	Bidston ...	1·9	—	17	0	35	—	—	—	—
																(Ches.)Hoylake§	1·4	- 1·7	13	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	63	17th	35	11, 12	53·9	40·0	46·7	—	4	1·10	28	—	Sealand ...	1·4	—	13	3	28	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	60	17th	40	11th	53·7	44·4	48·9	- 2·9	5	1·67	43	+23	Llandudno §	1·9	- 1·6	17	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	59	17th	44	14th	54·7	48·7	51·6	- 0·3	5	0·75	19	- 4	Holyhead ...	2·3	—	21	0	39	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	57	11, 16, 17	35	14th	55·1	40·6	47·6	—	5	0·49	12	—	Aberystwyth§	2·8	- 0·8	25	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	59	11, 17	40	15th	56·1	46·6	51·2	- 1·3	4	0·11	3	- 21	St. Ann's Hd.§	4·1	+0·6	37	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	62	17th	23	11th	53·0	34·3	43·4	—	3	0·28	7	—	Rhayader §	4·1	—	37	4	13	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	61	12th	34	15th	55·9	39·9	47·7	- 2·7	3	0·42	11	- 17	Cardiff ...	3·9	—	36	3	26	50·2	- 3·4	55·4	- 0·3
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	62	17th	27	15th	55·1	39·1	46·9	- 3·6	2	0·36	9	- 10	Bath ... §	3·4	0·0	31	—	—	52·7	—	56·9	—
Dorset	Shaftesbury ¶	722	*a*	64	17th	34	13, 15	55·3	39·6	47·2	- 2·6	2	0.18	5	- 18	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	60	12, 17	40	15th	57·3	48·0	52·5	- 1·0	1	0·16	4	- 15	Weymouth ...	4·1	—	38	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	59	12, 17	30	15th	56·1	40·0	47·8	- 2·2	5	0·87	22	- 15	Arlington ...	—	—	—	1	26	—	—	—	—
	Cullompton ¶	202	*a*	65	17th	25	15th	58·9	36·4	47·3	- 3·1	1	0·29	7	- 17	Cullompton ‡§	3·9	+0·9	36	4	20	51·2	—	—	—
	Plymouth ¶	116	*p*	64	17th	33	15th	59·3	43·4	51.1	- 1·3	2	0·10	3	- 20	Plymouth §	5·4	+1·7	49	1	30	51·4	- 3·4	56·5	—
Cornwall	Newquay ... ¶	190	*h*	61	17th	35	15th	56·7	45·0	50·7	- 2·5	3	0·17	4	- 19	Newquay §	5.2	+1·3	47	—	—	53·3	—	56·1	—
	Falmouth ¶	167	*h*	62	12, 17	37	15th	58·9	46·3	52·4	- 0·3	2	0·06	1	- 28	Falmouth §	5·6	+1·7	51	0	31	54·4	—	58·3	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	55	11, 17	41	16th	50·4	46·0	48·1	- 1·7	3	0·96	24	+ 7	Malin Head...	1·8	—	17	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	57	12, 17	41	15th	54·7	45·4	49·9	- 0·8	4	0·26	7	- 22										
	Mallarany ...	120	*a*	59	12th	37	14th	56·9	43·0	49·7	—	5	1·18	30	—	Mallarany ...	2.8	—	25	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	59	17th	28	14th	55·0	37·3	45·9	- 2·2	3	0·56	14	- 10	MarkreeC'stle§	2·3	- 0·5	21	—	—	52·4	- 1·1	54 7	0·0
Armagh	Armagh ... ¶	204	*p*	59	11th	32	14th	52·9	39·4	46·0	- 2·3	3	0·68	17	+ 1	Armagh §	1·6	- 1·2	15	2	24	50·6	- 2·2	53·7	- 1·4
Down	Donaghadee ¶	35	*t*	59	17th	37	15th	52·1	45·1	48·5	- 1·2	6	0·76	19	+ 2										
10. IRELAND, S.																Trinity Coll.	—	—	—	2	28	50·8	- 2·9	54·0	- 0·7
Dublin	Dublin City ¶	54	*p*	60	17th	34	14th	53·9	41·0	47·3	- 3·3	5	0·34	9	- 7	Phœnix Park §	2·2	- 1·2	21	3	24	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	58	11, 13, 17	28	14th	55·0	40·3	47·4	- 1·0	3	0·11	3	- 14	Dublin City...	—	—	—	2	28	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	62	17th	29	15th	56·1	38·4	47·0	- 2·2	4	0·12	3	- 16	Birr Castle §	1·8	- 1·5	17	3	19	—	—	—	—
Waterford	Waterford ¶	137	*a*	62	17th	33	15th	56·9	41·3	48·9	- 1·6	2	0·07	2	- 21										
	Seskin, Carrick-on-Suir	542	*p*	61	17th	34	14th	55·4	41·3	48·1	—	2	0.06	2	—	Seskin ...	3·9	—	35	3	26	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	59	12, 16	39	11, 15	55·7	44·0	49·7	- 0·9	6	0·44	11	- 11										
Kerry	Cahirciveen ¶	30	*t*	60	16th	36	11th	56·9	44·9	50·7	- 1·5	4	0·22	6	- 27	Cahirciveen	2·5	- 0·9	23	0	33	—	—	—	—
	Killarney ¶	174	*a*	65	12th	34	11th	60·1	43·7	51·7	+0·8	4	0·40	10	- 22	(Valencia O.)§									
Cork	Roche's Point ¶	32	*t*	62	16th	40	15th	57·9	45·7	51·6	- 0·4	4	0·26	7	- 17	Ballinacurra §	4·1	+0·8	37	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	61	11, 12	43	15th	58·9	49·0	53·8	- 0·6	2	0·08	2	- 19	St. Mary's §	4.7	+0·5	43	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	60	13, 17	37	15th	58·1	46·6	52·2	- 2·5	2	0·04	1	- 24	St. Peter Port§	5·5	+0·9	50	1	29	54·5	- 2·5	58·0	- 1·0
Jersey	St Heliers ¶	28	*h*	61	12, 17	37	15th	58·7	46·3	52·3	- 2·3	2	0·04	1	- 24	St. Heliers §	5·1	+0·6	46	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, October 17th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.	
	ft.	ft.	ft		hr.		hr.	hr.	hr.	hr.	hr.	o	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d. h.	m
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	11, 13, 14, 17	26	84	38	20	0	330	29	13	21	49	22	14 0	15
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	13, 14	25	74	53	16	0	340	3	17	14 4	—	—	—	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	48	109	11	0	310 } 320 }	18	8	{ 13 20 { 14 7	40	18	13 16	10
Edinburgh Edinburgh ...	485	39	31‡	—	0	17	11	60	65	32	0	280	30	13	17 15	48	21	17 12	55
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	—	0	17	94	57	0	260	21	9	17 23	45	20	17 21	20
Dumfries Eskdalemuir ...	825	50	22	—	0	14, 17	23	25	66	54	0	240	35	15	17 23	54	24	17 22	45
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	—	0	49	76	43	0	270	24	11	17 12	45	20	17 11	40
York, E.R. Spurn Head ...	67	42	35‡	—	0	13, 14, 17	32	64	63	9	0	32	35	16	14 12	51	23	13 19	50
Lincoln Cranwell ...	280	43	31‡	—	0	17	4	40	(109)	(15)	0	240	27	12	17 11	41	18	17 11	15
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	23	84	61	0	300	20	9	14 14	3	17	14 14	50
Essex Shoeburyness...	115	104	14			Instrument	under re	pair.											
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	16	9	56	0	270	17	8	17 14	31	14	17 16	25
Surrey Croydon ...	284	40	24	—	0	—	0	~~14~~ 17	107	~~47~~ 49	0	270	19	9	17 15	33	15	17 14	45
Kent Lympne ...	409	70	55‡	—	0	—	0	46	115	7	0	240	23	10	17 16	34	15	17 16	10
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	41	120	7	0	260	24	11	17 15	41	18	17 15	5
Hampshire S. Farnboro' (Pyestock Tower) }	444	160	14	—	0	16	1	26	114	27	0	260	25	11	16 15	47	21	16 14	40
Wiltshire Larkhill ...	526	51	34‡	—	0	17	2	46	(118)	(2)	0	250	26	12	17 13	34	15	17 14	0
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	13, 14 17	21	68	74	5	0	350	30	13	13 19	41	18	17 11	40
Lancashire Southport ...	80	62	48‡	—	0	13, 17	12	72	69	15	0	260	34	15	17 12	45	20	17 12	10
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	13, 14, 16, 17	11	94	59	4	0	280 } 350 }	28	13	13 { 8 { 21	42	19	13 21	15
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	—	0	27	110	21	0	—	17	8	13 13	27	12	13 13	20
Cornwall Pendennis Castle§...	256	65	24			No Record.													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	13, 16, 17	14	71	71	12	0	240	34	15	17 10	—	—	— —	—
Clare Quilty	100	40	32‡	—	0	17	5	31	77	55	0	—	27	12	17 8	39	17	17 8	0
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	18	88	42	0	210	22	10	17 4	33	15	17 3	25
Cork Weaver Pt. ...	160	30	21‡			Record defective													
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	—	0	—	0	60	86	22	0	330	20	9	13 18	26	12	13 17	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	1	8	3·4	4	8	3·6	3	5	2·2	7	2	1·1	7	8	3·6	4	7	2·9	5	10	4·4	10	8	3·5
North	25	13	5·8	15	7	3·0	14	5	2·3	8	4	1·8	20	11	4·8	15	6	2·6	13	6	2·6	9	4	1·8
West	22	7	3·0	17	11	5·0	18	8	3·5	15	6	2·8	23	11	4·9	8	10	4·2	20	13	5·6	11	6	2·8
East	4	3	1·4	3	3	1·5	1	4	1·6	4	5	2·3	5	12	5·2	11	6	2·5	5	6	2·6	9	5	2·0
Calm (or wind-speed < 4 m.p.h.)	2	—	—	6	—	—	8	—	—	9	—	—	0	—	—	2	—	—	2	—	—	8	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	7	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 22nd October, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

169

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 42.

FORTY-SECOND WEEK.
SUNDAY, OCTOBER 18TH TO SATURDAY, OCTOBER 24TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-SECOND WEEK of 1925—October 18th to October 24th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall: inches.	mm.	Deviation from Normal: mm.	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.				hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	62	28	51·5	43·0	47·2	+0·8	36	− 2	0	− 6	6	+ 1	1·33	34	+ 9	1·6	− 0·9	15	991
Eastern.																			
1. SCOTLAND, EAST ...	62	25	52·8	42·6	47·6	+1·2	39	0	0	− 8	6	+ 2	0·98	25	+ 6	2·2	− 0·4	22	990
2. ENGLAND, N.E. ...	66	33	56·9	46·1	51·3	+2·9	65	+18	0	− 2	6	+ 2	1·21	31	+13	2·1	− 0·8	20	994
3. ENGLAND, EAST ...	66	35	58·4	48·2	53 2	+3·8	78	+22	0	− 4	6	+ 2	1·32	34	+19	1·9	− 1·3	18	998
4. MIDLAND COUNTIES	66	35	57·7	46·9	52·1	+4·0	71	+23	0	− 5	6	+ 2	2·04	52	+35	1·7	− 1·2	16	994
5. ENGLAND, S.E. ...	64	33	58·7	50·0	54·3	+3·6	86	+23	0	− 2	7	+ 3	2·58	65	+46	1·5	− 1·9	14	998
Western.																			
6. SCOTLAND, WEST[1] ...	63	29	54·8	46·0	50·3	+2·4	58	+11	0	− 5	6	+ 2	1·57	40	+15	1·2	− 1·5	12	991
7. ENGLAND, N.W.[2] ...	64	39	56·1	48·8	52·3	+3·2	72	+21	0	− 2	6	+ 2	2·06	52	+30	1·0	− 1·7	10	992
8. ENGLAND, S.W.[3] ...	64	25	57·9	50·7	54·2	+3·7	85	+24	0	− 2	7	+ 3	3·23	82	+57	1·3	− 2·0	12	994
9. IRELAND, NORTH ...	64	30	56·9	47·6	52·1	+3·4	71	+21	0	− 3	5	+ 1	0·92	23	+ 3	2·7	− 0·3	27	989
10. IRELAND, SOUTH ...	66	38	57·9	50·3	54·0	+4·0	84	+25	0	− 3	6	+ 2	1·72	44	+21	1·8	− 1·4	17	991
11. CHANNEL ISLANDS[4]	63	50	59·8	54·3	57·0	+3·1	105	+22	0	0	7	+ 2	2·10	53	+30	1·9	− 2·2	18	997
MEAN: DISTRICTS 1-10	66	25	56·8	47·7	52·1	+3·2	71	+19	0	− 4	6	+ 2	1·76	45	+25	1·7	− 1·3	17	993

THE SEASON (Autumn).—Aggregates, &c., for the Period of 8 Weeks, August 30th to October 24th, 1925.

0. SCOTLAND, NORTH...	67	20	53·7	43·9	48·6	− 1·7	392	− 91	21	+ 7	42	+ 4	7·22	183	− 21	2·1	− 1·0	18	1011
Eastern.																			
1. SCOTLAND, EAST ...	73	17	55·4	42·5	48·7	− 2·0	398	−115	24	+ 4	35	+ 4	5·67	144	+16	3·5	− 0·2	29	1011
2. ENGLAND, N.E. ...	75	29	58·4	44·8	51·3	− 1·6	532	− 88	11	+ 6	30	+ 2	4·47	114	+ 9	3·7	− 0·4	30	1014
3. ENGLAND, EAST ...	79	31	59·8	46·7	53·0	− 1·4	621	− 82	8	0	34	+ 7	4·60	117	+15	3·7	− 0·9	30	1015
4. MIDLAND COUNTIES	78	28	59·6	44·9	51·9	− 1·3	568	− 71	12	− 3	27	0	5·96	153	+43	3·6	− 0·4	29	1015
5. ENGLAND, S.E. ...	79	23	61·0	46·9	53·7	− 1·8	657	−101	5	− 1	28	+ 1	5·79	147	+26	4·5	− 0·3	37	1016
Western.																			
6. SCOTLAND, WEST[1] ...	66	21	56·8	44·6	50·5	− 1·4	486	− 85	11	+ 2	35	+ 5	7·30	186	− 7	3·9	+ 0·2	32	1013
7. ENGLAND, N.W.[2] ...	69	28	57·1	47·3	52·1	− 1·4	562	− 81	0	− 4	39	+ 9	7·13	180	+29	3·5	− 0·4	29	1015
8. ENGLAND, S.W.[3] ...	75	23	60·2	47·6	53·6	− 1·1	654	− 60	2	− 1	27	− 3	7·62	193	+29	4·4	0·0	36	1016
9. IRELAND, NORTH ...	70	28	57·4	46·8	51·9	− 0·7	554	− 44	0	− 5	37	+ 2	4·83	123	− 30	2·7	− 0·8	22	1014
10. IRELAND, SOUTH ...	76	28	59·7	47·7	53·4	− 0·6	641	− 33	0	− 5	34	+ 3	5·05	128	− 23	3·3	− 0·8	27	1016
11. CHANNEL ISLANDS[4]	70	37	61·2	52·3	56·5	− 1·3	813	− 70	0	0	28	− 3	4·88	123	− 16	5·2	− 0·3	43	1017
MEAN: DISTRICTS 1-10	79	17	58·5	46·0	52·0	− 1·3	567	− 76	7	− 1	33	+ 3	5·84	149	+11	3·7	− 0·4	30	1015

THE YEAR. Aggregates, &c., for the Period of 42 Weeks, January 4th to October 24th, 1925.

0. SCOTLAND, NORTH...	82	20	53·0	42·8	47·7	+1·0	2006	+94	342	−188	195	+ 1	36·58	928	− 36	3·5	0·0	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·2	41·4	47·5	+0·3	2077	− 45	459	−145	174	+10	25·88	659	+51	4·2	+ 0·1	32	1011
2. ENGLAND, N.E. ...	91	24	56·5	43·3	49·6	+0·8	2571	+116	323	−132	143	− 5	18·15	464	− 28	4·3	− 0·2	32	1014
3. ENGLAND, EAST ...	89	22	58·0	44·7	51·1	+1·1	2957	+140	280	−195	143	0	17·77	454	− 13	4·6	− 0·3	35	1015
4. MIDLAND COUNTIES	90	22	58·3	43·3	50·5	+1·0	2831	+116	342	−167	136	− 6	21·92	558	+36	4·1	− 0·3	31	1014
5. ENGLAND, S.E. ...	86	18	58·6	45·0	51·5	+0·5	3043	+37	242	−121	147	+ 8	23·76	605	+92	5·2	+ 0·1	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·7	43 3	49·2	+0·6	2422	+76	297	−102	176	+ 5	34·93	888	− 4	4·4	+ 0·2	33	1013
7. ENGLAND, N.W.[2] ...	89	24	56·0	45·0	50·3	+0·8	2649	+79	217	−147	161	+ 5	26·72	678	0	4·4	0·0	34	1014
8. ENGLAND, S.W.[3] ...	87	21	57·8	45·5	51·4	+0·7	2934	+95	181	−106	154	− 1	31·41	797	+71	5·0	+ 0·1	38	1015
9. IRELAND, NORTH ...	82	24	55·1	44·4	49·5	+0·3	2115	− 23	202	−116	192	+ 3	28·80	730	− 11	3·8	− 0·1	29	1013
10. IRELAND, SOUTH ...	86	24	57·3	45·3	51·0	+0·3	2818	+ 8	172	− 75	179	+12	29·81	758	− 10	4·2	− 0·2	32	1015
11. CHANNEL ISLANDS[4]	82	30	57·9	48·9	53·2	+0·2	3337	+ 7	37	− 63	152	− 8	25·48	646	+52	5·9	+ 0·1	45	1016
MEAN: DISTRICTS 1-10	91	8	56·7	44·1	50·2	+0·6	2672	+60	271	−131	161	+ 3	25·91	659	+	4·4	− 0·1	34	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (and I. of Man).	7. England, N.W. (and N. Wales).	8. England S.W. (and S. Wales).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (and Scilly)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Very Unusual	Very Unusual	Very Unusual
	Rainfall ..	Heavy	Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy	Very Heavy	Moderate	Heavy	Very Heavy
	Sunshine ..	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Very Scanty	Very Scanty	Very Scanty	Moderate	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 8 weeks from August 30th, 1925	Warmth ..	1, 3, 4	1, 3, 4	2, 1, 5	2, 2, 4	2, 2, 4	2, 1, 5	2, 1, 5	1, 3, 4	2, 2, 4	3, 1, 4	3, 2, 3	1, 3, 4
	Rainfall ..	1, 5, 2	4, 1, 3	4, 0, 4	3, 2, 3	3, 2, 3	2, 2, 4	2 3 3	3, 3, 2	3, 0, 5	1, 2, 5	2, 1, 5	3, 1, 4
	Sunshine ..	0, 3, 5	2, 4, 2	1, 5, 2	0, 4, 4	0, 6, 2	2, 3, 3	3, 3, 2	1, 6, 1	3, 3, 2	0, 4, 4	0 3, 5	2, 4, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

A very deep depression out on the Atlantic in the early part of the week moved slowly towards the British Islands, and on the 23rd the centre was situated over Scotland and northern England. Associated with this depression and its secondaries, strong winds and gales occurred, especially in the south-west of England, and the weather was generally dull and unsettled, with heavy rain in several places. A snow shower occurred at West Witton (N. Riding) on the 20th and at two or three of our southern stations hail was reported. Rainfall measurements exceeding 25mm. were registered in many parts of the country on various days, among the largest amounts being 42mm. at St. Ann's Head, 34mm. at Rhayader (Radnor) and 28mm. at Folkestone on the 19th, 30mm. at Shaftesbury and Seskin (Carrick-on-Suir) on the 21st, 34mm. at Falmouth on the 22nd, while the amounts measured at Arlington (Devon) on the 19th, 20th and 22nd were 40mm., 29mm. and 28mm. and at Cardiff on the 19th and 22nd, 39mm. and 36mm. respectively. The total amount for the week was above the normal in all Districts, the district value of 65mm. in England SE and 82mm. in England SW being considerably more than 300 per cent. of the normal. Maximum temperatures above 60°F. were registered in most places and at a few stations, notably on the 21st, maxima of 65°F. or slightly above were obtained, the highest reading, 67°F., being recorded at Huddersfield. The lowest of the screen minima, 25°F., was registered at Balmoral and Rhayader on the 19th, but ground frosts occurred in several parts of our Islands. The mean temperature for the week was above the normal in all Districts. The total amount of sunshine for the week was below normal in practically all parts of the country. Thunder was heard during the week in various places. Aurora was observed at Stonyhurst on the 21st, at Armagh and Fort Augustus on the 23rd and at Aberdeen and Gordon Castle on the 21st and 23rd. A lunar halo was observed at Oxford on the 23rd and 24th. Solar halos were seen at Dublin on the 18th and at Oxford on each day of the week with the exception of the 19th and 20th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1903.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	53	23rd	35	19th	49·4	43·4	46·3	+0·2	6	1·27	32	+12	Lerwick ...	2·3	—	23	–	—	–	–	–	–
Orkneys	Deerness	160	p	53	22nd	36	19th	50·0	43·0	46·4	- 0·3	7	1·26	32	+13	Deerness §	1·9	- 0·5	19	–	–	–	–	–	–
Hebrides	Stornoway ¶	51	t	56	21st	31	19th	51·0	43·9	47·4	+0·9	6	1·86	47	+21	Stornoway §	1·6	- 1·1	16	–	–	–	–	–	–
	Castlebay	37	t	55	21, 22	43	19th	52·4	48·3	50·3	—	6	0·58	15	—	Castlebay ...	1·2	—	11	–	–	–	–	–	–
Caithness	Wick ... ¶	81	t	54	24th	29	19th	50·1	44·7	47·3	+0·9	6	0·69	17	+ 2										
Ross and Cromarty	Strathpeffer ¶	125	a	56	22, 24	28	19th	50·7	37·3	43·8	- 2·2	5	0·97	25	+12										
	Achnashellach ¶	225	h	59	22nd	30	19th	51·9	43·3	47·5	—	6	2·29	58	—	Achnashellach	—	—	—	1	23	—	—	—	—
Inverness	Inverness	242	h	60	21st	30	19th	52·1	42·9	47·4	—	5	0·91	23	—	Inverness §	1·8	—	17	1	25	—	—	—	—
	Fort Augustus ¶	68	a	58	23rd	33	19th	54·3	43·0	48·5	+2·1	6	0·82	21	+ 1	Fort Augustus§	1·0	- 1·1	9	—	—	—	—	—	—
	Onich ... ¶	48	h	61	22nd	37	19th	53·3	45·7	49·4	—	5	1·44	37	—	Onich ...	1·0	-	10	1	30	–	–	–	–
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	58	21st	30	19th	52·3	42·4	47·2	+1·5	6	0·62	16	+ 3	Nairn §	1·6	—	16	–	—	–	–	–	–
Elgin	Gordon Castle ¶	101	p	62	21st	33	19th	54·0	42·9	48·3	+1·5	6	0·61	15	- 3	Gordon Castle	2·6	—	25	–	—	–	–	–	–
Aberdeen	Aberdeen ... ¶	46	t	58	21, 24	33	19th	52·3	45·6	49·3	—	5	0·83	21	+ 4	Aberdeen §	2·6	- 0·3	25	1	28	—	—	49·1	- 1·0
	Balmoral ... ¶	930	a	58	21st	25	19th	50·6	37·6	43·9	+0·7	6	0·93	24	+ 4	Balmoral ...	—	—	—	1	23	—	—	—	—
Perth	Crieff ... ¶	478	p	58	21st	34	19th	52·4	42·7	47·4	+0·9	6	1·65	42	+20										
Forfar	Dundee	147	a	59	22nd	36	19th	54·0	44·4	49·1	—	4	1·07	27	—	Dundee §	2·3	—	22	1	30	44·6	—	–	–
Fife	Inchkeith ... ¶	190	t	60	21st	42	19th	53·6	47·1	50·3	—	5	0·79	20	—	Inchkeith ...	1·9	—	19	0	38	—	—	—	—
Midlothian	Edinburgh ...	441	p	61	21st	39	19th	53·0	45·4	49·1	+2·0	5	0·98	25	+10	Edinburgh §	2·7	- 0·3	27	0	32	—	—	—	—
Peebles	West Linton ¶	770	a	59	21, 22	28	19th	53·3	42·3	47·6	+3·8	6	1·32	34	—	West Linton...	—	—	—	1	24	—	—	—	—
Berwick	Marchmont ¶	498	a	57	21, 24	30	18th	53·1	40·3	46·5	+0·6	7	1·07	27	+ 6	Marchmont §	1·9	- 0·6	19	–	—	–	–	–	–
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	61	21st	31	19th	54·7	44·9	49·7	—	6	2·09	53	—	Ford ...	—	—	—	1	29	49·1	—	51·5	—
Renfrew	Renfrew ... ¶	36	t	62	21st	29	19th	54·6	45·1	49·7	—	6	1·37	35	—	Renfrew ...	1·5	—	15	1	23	—	—	—	—
Bute	Rothesay ... ¶	200	p	59	21st	40	19th	53·7	44·3	48·9	+0·9	6	1·44	37	+13	Rothesay §	1·6	- 1·0	16	0	37	47·0	—	50·1	- 1·1
Ayr	Kilmarnock ¶	90	a	61	21st	35	19th	56·0	46·6	51·2	+4·5	6	1·50	38	+19	Kilmarnock ...	1·6	—	16	—	—	48·4	—	50·8	—
	Colmonell... ¶	170	a	63	19th	37	17th	56·1	47·6	51·7	+3·7	6	0·82	21	- 3	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	59	21st	34	19th	53·6	44·7	49·0	+1·4	6	1·76	45	+25	Dumfries ...	1·3	—	13	1	25	49·2	+0·5	51·2	- 1·0
	Eskdalemuir ...	794	t	55	21st	33	19th	50·7	44·0	47·3	—	6	2·46	62	—	Eskdalemuir §	1·1	- 1·5	11	1	28	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.			
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F	°F.		in.	mm.	mm.
6b. ISLE OF MAN.															
I. of Man	Douglas ... ¶	284	h	57	21, 22	44	18th	54·6	48·9	51·7	+2·7	5	1·99	51	+26
2. ENGLAND, N.E.															
Northumberland	Cockle Park ¶	324	p	63	21st	36	19th	55·7	42·1	48·7	+2·7	6	1·03	23	+ 6
	Tynemouth ¶	118	t	62	21st	39	19th	55·6	47·3	51·3	+3·4	7	0·85	21	+ 3
Durham	Durham ... ¶	336	p	64	21st	33	19th	55·3	43·9	49·4	+2·4	7	1·50	38	+19
York,	Rounton ... ¶	249	p	65	21st	34	19th	55 7	44·7	50·0	+3·2	6	1·28	32	+14
N. Riding	West Witton ...	695	a	64	21st	34	19th	55·4	44·7	49·9	—	6	1·89	48	—
	Scarborough ¶	118	h	64	21st	44	19, 20	58·4	47·7	52·9	+3·9	6	0·92	23	+ 4
	York ... ¶	56	t	64	21, 22	35	19th	57·7	45·9	51·6	+3·4	6	1·15	29	+13
E. Riding	Spurn Head ¶	26	t	63	21st	44	19, 20	56·9	48·7	52·7	+2·8	6	1·64	42	+27
Lincoln	Lincoln ... ¶	58	a	66	21st	37	19th	58·9	46·7	52·6	+4·4	5	1·14	29	+14
	Cranwell ... ¶	236	t	66	21st	37	19th	58·1	47·7	52·8	+4·4	6	1·40	36	+21
3. ENGLAND, E.															
Norfolk	Cromer ... ¶	196	a	63	21st	40	20th	58 0	47·7	52·7	+2·8	7	0·93	24	+10
	Yarmouth ... ¶	13	t	63	21st	43	19th	58 0	49.7	53·7	+3·8	6	1·12	28	+11
	Norwich ... ¶	93	a	64	21st	40	19th	58·1	46 3	52·0	+2·9	4	0·93	24	+ 6
	Geldeston ... ¶	37	a	65	21st	40	19th	59·1	47·6	53.2	+3·7	4	0·92	23	+ 7
Cambridge	Cambridge ¶	41	p	66	21st	35	19th	59·7	48·4	53·9	+5.0	5	1·52	39	+25
Hertford	Rothamsted ¶	420	a	61	21, 22	37	19th	57·1	43·4	51·6	+3·4	6	1·92	49	+31
Middlesex	Tottenham ¶	51	p	64	21st	41	20th	60·7	49·9	55·1	—	6	2·04	52	—
Essex	Clacton-on-Sea ¶	55	t	59	22nd	40	19th	56 6	49·7	53·1	+2·7	7	1·19	30	+19
	Southend ...	90	h	62	21, 22	41	19th	59·1	50·1	54·5	—	6	2·05	52	—
4. MIDLAND COUNTIES.															
York, W. Riding	Harrogate ¶	479	t	63	21st	35	19th	54 4	45.9	50·0	+3·2	6	1·87	47	+28
	Sheffield	429	p	64	21st	41	19th	57·1	47·6	52·2	—	5	1·94	49	+31
Derby	Buxton	987	h	59	20, 21	38	19th	53·3	46·1	49·6	+4·3	5	3·21	81	+53
Nottingham	Worksop(Hods'ck)¶	56	a	66	21st	37	19th	59.1	46·4	52·6	+4·6	5	1·32	34	+19
	Nottingham ¶	192	a	64	21st	41	19th	58·0	47·3	52·5	+4·8	5	1·70	43	+30
Warwick	Birmingham (Edg)¶	525	t	63	21st	41	19th	57·4	47·9	52·5	+4·3	6	2·44	62	+46
Northampton	Oundle ... ¶	147	a	65	21st	38	19th	58·6	48·0	52·1	—	5	1·56	40	—
Oxford	Oxford ... ¶	208	a	65	21st	37	19th	60·0	48·0	53.8	+4·8	6	2·25	57	+41
Stafford	Cheadle ... ¶	646	a	60	21st	35	19th	55·0	43 1	48·9	+2·0	5	2·34	59	+41
Worcester	Tenbury ... ¶	313	a	63	21st	36	19th	57·7	47·3	52·4	+4·6	6	2·11	54	+39
	Malvern	377	h	62	21st	41	19	59·4	48·7	53·9	—	6	2·25	57	—
Hereford	Hereford ... ¶	291	a	61	20, 21	37	19th	57·7	46·6	52·0	+3·8	6	2·05	52	+35
Gloucester	Clifton ... ¶	225	a	63	20, 21	45	19, 20	58·9	50·6	54·6	+4·7	6	2·74	70	+49
5. ENGLAND, S.E.															
London	Westminster ...	27	a	64	21st	42	19th	60.6	49.1 50·6	55·5	+4·6	7	1·88	48	+35
	Greenwich ‡ ...	149	a	66	21st	38	19th	60·9	48·7	54·6	+4·7	7	1·70	43	+29
	Hampstead ...	450	p	61	21st	40	19th	57·1	48·4	52·6	—	6	2·20	56	—
	Camden Square ..	110	a	63	21st	41	19th	59·6	49·3	54·3	+4·0	6	2·29	58	+44
Surrey	Richmond (KewO)¶	18	t	64	21st	40	19th	59·0	50·4	54·6	+5·0	7	2·58	65	+51
	Wisley ... ¶	150	a	62	21, 22	37	19th	59·6	48·7	54·0	+5·1	7	2.30	58	+42
Kent	Tunbridge Wells ¶	354	h	61	21st	36	19th	57·6	47·7	52·5	+2·8	6	3.01	76	+58
	Margate ... ¶	51	h	64	21st	46	20th	59·0	52·1	55·5	+4·0	6	1·37	35	+20
	Dungeness ¶	20	t	61	22nd	39	19th	57·9	51·9	54·8	+3·4	7	2·48	63	+44
Sussex	St. Leonards ¶	178	h	62	21st	42	19th	58·3	50·6	54.3	+2·8	7	2·60	66	+46
	Worthing	36	h	61	21st	44	19th	58·0	51·1	54·5	—	7	2·41	61	—
I. of Wight	Ventnor ... ¶	59	a	61	18, 21	49	19th	60·1	53·1	56·5	+3·5	7	2.52	64	+43
Hampshire	Southampton ¶	64	a	61	21st	46	19, 20, 24	58·9	50·4	54·5	+3·3	6	3.12	79	+58
Wiltshire	Marlborough ¶	424	a	61	20, 21	33	19th	58·1	47·6	52·7	+5·1	6	3·03	77	+58
	Porton ¶	363	a	61	21st	42	19, 24	58·6	47·9	53·1	—	7	2·80	71	—
7a. ENGLAND, N.W.															
Cumberland	Aspatria(Mealsg'e) ¶	487	p	59	21st	39	18, 19	54·0	46·4	50·1	+2·8	6	1·89	48	+24
	Newton Rigg ¶	559	p	59	21st	—	—	54·1	—	—	—	7	1·97	50	+28
Lancashire	Stonyhurst ¶	377	a	61	21st	39	19th	54·9	46·6	50·6	+3·1	7	2·99	76	+50
	Blackpool ¶	66	h	60	22nd	42	19th	55·4	49·6	52·4	+3·5	6	2·47	63	+42
	Southport ¶	37	h	61	21st	42	19th	55·7	49·7	52·6	+3·7	6	1.73	44	+24
Manchester	Whitworth Pk. ¶	125	p	64	21st	43	19, 20	57·1	48·1	52·5	+3·0	6	2·47	63	+44
Cheshire	Liverp'l (Bidston) ¶	189	a	61	21st	43	19, 20	55·6	49·3	52·4	+3·2	6	1·67	43	+24
7b. NORTH WALES.															
Flint	Sealand ¶	16	t	62	20, 21	39	19th	58·0	49·3	53·5	—	6	1·69	43	—
Carnarvon	Llandudno ¶	22	h	64	20th	44	19, 20	57·6	50·0	53·7	+3·0	5	1·58	40	+20
Anglesey	Holyhead ¶	26	t	59	21, 22	43	19th	56·3	50·7	53·4	+2·6	6	2·21	56	+33
8a. SOUTH WALES.															
Cardigan	Aberystwyth ¶	59	h	62	20th	43	19th	58·3	50·6	54·3	—	6	1·64	42	—
Pembroke	St. Ann's Hd. ¶	150	t	59	20th	49	19th	56·0	52·1	54·0	+2·4	7	2·80	71	+48
Radnor	Rhayader ¶	757	a	60	20, 21	25	19th	55·9	44·9	50·2	—	6	3·92	100	—
Glamorgan	Cardiff ... ¶	202	p	62	22nd	44	19, 20	57·3	49·0	53·0	+3·5	7	5·09	129	+103
8b. ENGLAND, S.W.															
Somerset	Bath ... ¶	66	h	64	20th	44	19th	58·4	51·4	54·8	+5·2	7	2·02	51	+33
Dorset	Shaftesbury ¶	722	a	59	21, 22, 24	42	19, 20	57·4	46·7	51·9	+3·0	7	2.26	57	+35
	Portland Bill ¶	19	t	61	22nd	50	19th	59·0	54·7	56·8	+4·2	7	2·91	74	+56
Devon	Arlington ¶	613	a	60	20, 21	45	19th	57·0	50·4	53·6	+4·5	7	5·19	132	+96
	Cullompton ¶	202	a	63	18, 20	44	24th	60·4	50·9	55·5	+6·0	7	2·54	64	+41
	Plymouth ¶	116	p	61	18th	47	24th	58·7	53·1	55·8	+4·3	7	2·30	58	+36
Cornwall	Newquay ... ¶	190	h	62	20th	49	24th	58·9	53·7	56·2	+3·9	7	2·40	61	+39
	Falmouth ¶	167	h	60	20, 21	49	24th	58·5	53·4	56·0	+4·2	7	3·24	82	+54
9. IRELAND, N.															
Donegal	Malin Head ¶	53	t	61	21st	39	19th	55·9	48·3	52·0	+2 3	5	0·68	17	+ 1
Mayo	Blacksod Point ¶	10	t	60	21st	46	19th	55·7	50·4	53·0	+2·4	6	1·10	28	+ 2
	Mallarany ...	120	a	61	21st	42	19th	56·9	48·1	52·4	—	6	2·05	52	—
Sligo	Markree Castle ¶	122	p	63	21st	30	19th	58·4	44·9	51·5	+3.5	6	1·37	35	+13
Armagh	Armagh ... ¶	204	p	63	21st	36	19th	57·4	45·4	51·2	+3·0	6	0·91	23	+ 9
Down	Donaghadee ¶	35	t	61	21st	48	18, 20, 24	56·7	49·7	53·1	+3·5	4	0·63	16	+ 1
10. IRELAND, S.															
Dublin	Dublin City ¶	54	p	64	21st	38	19th	58·0	47·9	52·8	+2·8	6	1·55	39	+23
King's County	Birr Castle ¶	175	t	64	20th	38	18, 19	57·6	47·0	52·1	+4·3	6	0·84	21	+ 4
Kilkenny	Kilkenny ¶	182	a	63	20th	42	24th	57·9	48·3	53·0	+4·4	6	1·75	44	+26
Waterford	Waterford ¶	137	a	62	21st	46	24th	57·9	51·1	54·4	+4·5	6	1·49	38	+15
	Seskin, Carrick-on-Suir ¶	542	p	62	20th	42	24th	56·4	48·6	52·4	—	6	2·63	67	—
Limerick	Foynes ... ¶	50	a	66	20th	46	24th	58·4	49·9	54·0	+4·0	7	2·01	51	+29
Kerry	Cahirciveen ¶	30	a	61	20th	47	24th	57·9	53·6	55·7	+4·1	6	1·86	47	+14
	Killarney ¶	174	a	63	20th	47	24th	58·5	51·4	54·9	+4·6	7	2·73	69	+38
Cork	Roche's Point ¶	32	t	60	20, 22	48	24th	57·3	53·1	55·1	+3·7	6	1·52	39	+15
11. CHANNEL ISLES & SCILLY.															
Scilly	St. Mary's ¶	131	t	61	18th	50	23, 24	58·3	53·6	55·9	+2·3	7	2·09	53	+33
Guernsey	St. Peter Port** ¶	173	p	62	20th	51	19, 24	60·4	53·9	57·1	+3·2	7	2·59	66	+41
Jersey	St. Heliers ¶	28	h	63	20th	52	23rd	60·7	55·4	58·0	+4·2	7	1·62	41	+16

Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Lowest Reading	Earth 1 ft.: Mean	Deviation from normal	Earth 4 ft.: Mean	Deviation from normal
	hr.	hr.	%		°F	°F.	°F.	°F.	°F
Douglas ‡	1·0	- 2·0	9	0	40	—	—	—	—
Cockle Park ‡	2·6	- 0·3	26	1	29	46·5	- 0·4	48·2	- 1·8
Tynemouth ...	—	—	—	0	35	—	—	—	—
Durham ‡	1·7	- 0·9	17	1	30	—	—	—	—
Rounton ...	—	—	—	1	29	48·4	—	—	—
West Witton	—	—	—	0	31	46·4	—	—	—
Scarborough †‡	2·1	- 0·9	20	0	37	—	—	51·3	—
York ‡	1·7	- 0·8	16	—	—	49·3	- 1·9	52·0	- 1·4
Spurn Head ..	2·0	—	19	—	—	—	—	—	—
Lincoln ...	—	—	—	0	35	49·6	- 0·4	52·2	- 1·4
Cranwell ‡	2·3	- 0·9	22	1	30	—	—	—	—
Skegness ‡	1·9	- 1·5	18	—	—	—	—	—	—
Cromer ‡	1·4	- 1·9	13	—	—	—	—	—	—
Yarmouth ‡	1·5	—	14	0	41	50·1	- 2·1	53·9	- 1·1
Norwich ...	1·3	—	12	0	35	49·6	—	—	—
Geldeston ‡	1·5	- 1·8	14	—	—	—	—	—	—
Cambridge ‡	2·2	- 1·0	21	0	32	52·5	+0·8	54·2	- 0·9
Rothamsted ‡	2·4	- 0·7	23	1	28	50·7	—	—	—
Tottenham ‡	2·1	—	20	—	—	—	—	—	—
Clacton-on-Sea‡	2·2	- 1·2	21	0	37	52·6	- 0·6	54·0	+1·8
Southend ...	2·1	—	20	0	39	52·4	—	—	—
Harrogate ‡	1·6	- 1·3	15	1	29	48·4	- 0·9	49·7	- 1·3
Sheffield ‡	1·9	- 0·8	18	0	37	49·2	- 0·7	50·4	- 2·1
Buxton ...	0·8	—	7	0	34	47·9	- 0·1	48·0	- 3·7
Worksop ‡	1·4	- 1·2	14	1	27	50·2	—	50·9	—
Nottingham ‡	1·7	- 1·0	16	0	36	49·8	+0·6	51·1	- 2·1
Birmingham ‡	1·6	- 0·7	15	0	36	50·4	+1·2	51·3	- 0·5
Oundle ...	2·3	—	22	1	29	51·5	—	53·2	—
Oxford ‡	2·3	- 0·9	22	1	30	53·0	—	54·4	—
Cheadle ...	—	—	—	0	32	—	—	—	—
Tenbury ...	—	—	—	0	33	—	—	—	—
Malvern ...	2·0	—	19	0	33	54·1	—	53·7	—
Ross on Wye ‡	1·9	—	18	0	31	52·8	—	53·8	—
Clifton ‡	1·2	- 1·9	11	0	40	—	—	—	—
Westminster ...	1·4	- 0·8	14	0	39	—	—	—	—
Greenwich ...	1·6	- 1·4	14	1	27	—	—	—	—
Hampstead ...	1·5	—	14	0	32	—	—	—	—
Camden Square ..	—	—	—	0	37	52·1	—	53·3	—
Richmond (Kew Obs.)‡	1·4	- 1·5	13	1	28	52·3	+1·0	53·8	- 0·7
Wisley ‡	1·5	- 1·7	14	1	26	53·2	+1·5	53·5	- 1·0
Tunbridge Wells‡	1·0	- 2·5	9	1	27	53·7	—	55·4	—
Margate ‡	1·7	- 1·7	16	0	44	53·8	+1·0	55·7	- 0·1
Folkestone ‡	1·4	—	13	0	41	—	—	55·4	—
St. Leonards ‡	1·4	- 2·3	13	0	36	55·8	—	55·5	—
Worthing ‡	1·7	- 2·1	16	0	41	53·7	+0·5	55·0	- 1·3
Ventnor ‡	1·6	- 2·0	15	—	—	—	—	—	—
Southampton‡	1·6	- 1·8	15	0	38	—	—	—	—
Marlborough‡	1·3	- 1·6	12	1	30	52.0	—	53·2	—
Porton ...	1·4	—	13	0	41	52·4	—	—	—
Aspatria ‡	1·3	- 1·8	13	0	34	49·2	+0·8	50·7	- 0·7
Newton Rigg‡	1·4	- 1·2	14	—	—	—	—	—	—
Stonyhurst ‡	0·7	- 1·9	7	0	38	—	—	—	—
Blackpool ‡	0·8	- 2·2	8	0	35	51·2	—	52·7	—
Southport ‡	0·8	- 2·1	7	0	38	50·0	+0·7	51·7	- 1·6
Whitworth Pk.	0·6	- 1·4	5	—	—	—	—	—	—
Oldham Road	0·3	- 1·8	3	0	40	49·8	- 3·5	52·5	- 2·3
Bidston ..	0·5	—	5	0	39	—	—	—	—
(Ches.)Hoylake‡	0·7	- 2·1	7	—	—	—	—	—	—
Sealand ...	1·5	—	14	0	32	—	—	—	—
Llandudno ‡	1·9	- 2·2	9	—	—	—	—	—	—
Holyhead ...	1·6	—	15	0	37	—	—	—	—
Aberystwyth‡	1·1	- 2·4	11	—	—	—	—	—	—
St. Ann's Hd.‡	1·7	- 1·7	16	—	—	—	—	—	—
Rhayader ‡	1·1	—	10	1	22	—	—	—	—
Cardiff ...	1·2	—	11	0	43	52·6	+0·7	54·1	- 0·7
Bath ... ‡	1·4	- 1·9	14	—	—	53·9	—	55·4	—
Shaftesbury...	—	—	—	—	—	—	—	—	—
Weymouth ...	1·0	—	10	—	—	—	—	—	—
Arlington ...	—	—	—	0	42	—	—	—	—
Cullompton ‡	1·0	- 2·0	10	0	37	54·1	—	—	—
Plymouth ‡	0·9	- 2·7	9	0	40	55·1	+1·8	55·7	—
Newquay ‡	1·3	- 2·4	13	—	—	55·6	—	55·3	—
Falmouth ‡	1·5	- 2·2	15	0	46	56·6	—	57·1	—
Malin Head...	3·0	—	29	—	—	—	—	—	—
Mallarany ..	2·3	—	25	—	—	—	—	—	—
Markree C'stle‡	2·2	- 0·8	21	—	—	52·6	+0·6	53 3	- 0·7
Armagh ‡	3·3	+0·3	32	1	29	51·3	0 0	52·4	- 0·9
Trinity Coll.	—	—	—	1	29	51·9	- 0·2	52·8	- 1·1
Phœnix Park ‡	2·8	- 0·5	27	1	28	—	—	—	—
Dublin City ...	—	—	—	0	32	—	—	—	—
Birr Castle ‡	2·0	- 1·1	19	2	28	—	—	—	—
Seskin ...	1·0	—	10	0	42	—	—	—	—
Cahirciveen (Valencia O.)‡	1·2	- 2·0	11	0	46	—	—	—	—
Ballinacurra ‡	1·3	- 1·8	12	—	—	—	—	—	—
St. Mary's ‡	1·8	- 2·1	17	—	—	—	—	—	—
St. Peter Port ‡	1·9	- 2·4	18	0	44	56·4	+0·9	57·0	- 1·1
St. Heliers ‡	2·0	- 2·2	19	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, October 24th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																					
Shetlands Lerwick ...	310	42	33‡	—	0	18, 20, 21, 23	42	87	29	10	0	120	33	15	21	7	48	21	21	6	0
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	17 to 20	35	69	52	12	0	160	34	15	20	13	—	—	—	—	—
1. SCOTLAND, E.																					
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	36	120	12	0	160 / 150	23	10	20	5 / 11	43	19	20	4	35
Edinburgh Edinburgh ...	485	39	31‡	—	0	18	2	85	42	39	0	280	28	13	18	1	47	21	18	0	20
6a. SCOTLAND, W.																					
Renfrew Paisley ...	188	81	15	—	0	—	0	11	127	30	0	290	17	8	18	4	40	18	18	0	20
Dumfries Eskdalemuir ...	825	50	22	—	0	18, 21, 23	8	95	37	28	0	250	30	13	18	2	48	21	18	2	30
2. ENGLAND, N.E.																					
Durham South Shields...	72	61	12	—	0	20	1	70	80	17	0	150	26	12	20	6	38	17	20	4	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	18 to 20, 22, 23	35	99	34	0	0	140	38	17	20	5	49	22	20	5	40
Lincoln Cranwell ...	280	43	31‡	—	0	20, 22, 23	12	120	36	0	0	180	30	13	23	1	41	18	22	23	50
3. ENGLAND, E.																					
Norfolk Gorleston ...	52	42	28‡	—	0	19, 20, 22, 23	32	68	66	2	0	140	37	17	20	6	51	23	23	4	25
Essex Shoeburyness...	115	104	14‡			Instrument	under re	pair.													
5. ENGLAND, S.E.																					
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	65	79	24	0	190	22	10	22	19	40	18	22	19	30
Surrey Croydon ...	284	40	24	—	0	22	2	97	55	14	0	210	28	13	22	19	49	22	22	19	45
Kent Lympne ...	409	70	55‡	23	2	21 to 23	37	80	47	2	0	200	39	17	23	6	55	25	23	6	45
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	22	4	97	67	0	0	190	29	13	22	18	47	21	22	18	5
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	22, 23	10	95	48	11	4	190	31	14	22	18	62	28	22	18	30
Wiltshire Larkhill ...	526	51	34‡	—	0	21, 22	11	103	(53)	(1)	0	180	38	17	22	18	54	24	22	18	5
7a ENGLAND, N.W.																					
Lancashire Fleetwood ...	112	50	12	—	0	18, 23, 24	13	88	60	7	0	280	34	15	18	4	43	19	18	3	50
Lancashire Southport ...	80	62	48‡	—	0	18, 23, 24	18	109	40	1	0	300	34	15	18	1	48	21	18	3	0
7b. NORTH WALES.																					
Anglesey Holyhead ...	64	45	29‡	—	0	18, 22, 24	9	118	40	1	0	270	29	13	18	2	41	18	22	10	0
8b. ENGLAND, S.W.																					
Devon Plymouth ...	185	88	2	22	3	20 to 23	49	62	46	8	0	—	54	24	22	18	70	31	22	17	55
Cornwall Pendennis Castle§...	256	65	24			No Record.															
10. IRELAND, S.																					
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	19, 24	12	85	59	12	0	240	29	13	24	5	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	23	1	85	78	4	0	—	25	11	23	22	37	17	19	15	40
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	22	4	110	42	12	0	210	27	12	22	4	41	19	22	6	35
Cork Weaver Pt. ...	160	30	21‡			Instrument	under re	pair.													
11. SCILLY ISLES.																					
St. Mary's ...	160	42	35‡	22	1	20 to 24	54	77	25	11	0	270	45	20	22	17	61	27	22	17	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	20	15	6·7	17	9	4·2	22	16	7·3	20	9	3·8	22	11	4·9	17	16	6·8	25	9	3·9	19	12	5·2
North	5	6	2·5	3	5	2·4	5	3	1·5	2	2	0·7	6	5	2·3	0	—	—	2	2	0·8	3	6	2·6
West	2	4	1·8	14	10	4·6	19	6	2·7	19	9	3·8	19	11	4·9	15	11	4·4	15	11	4·8	12	14	6·2
East	22	9	4·0	7	4	1·8	5	8	3·7	3	6	2·7	7	7	3·3	1	6	2·6	9	9	3·8	12	4	1·6
Calm (or wind-speed < 4 m.p.h.)	3	—	—	7	—	—	0	—	—	6	—	—	0	—	—	0	—	—	1	—	—	3	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	9	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 29th October, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 173

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 43.

FORTY-THIRD WEEK.
SUNDAY, OCTOBER 25TH TO SATURDAY, OCTOBER 31ST, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-THIRD WEEK of 1925—October 25th to October 31st, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	61	41	53·7	46·9	50·2	+5·9	57	+28	0	−10	5	0	0·91	23	−5	2·4	−0·1	25	994
Eastern.																			
1. SCOTLAND, EAST ...	60	37	54·2	45·4	49·7	+5·6	54	+26	0	−13	5	+1	0·73	19	+1	2·7	+0·1	28	996
2. ENGLAND, N.E. ...	59	36	55·2	45·4	50·2	+4·1	57	+22	0	−6	4	0	0·44	11	−7	2·6	0·0	27	1003
3. ENGLAND, EAST ...	65	33	58·3	46 1	52 0	+4·9	70	+28	0	−6	2	−2	0·19	5	−11	4·0	+1·2	40	1008
4. MIDLAND COUNTIES	62	33	56·6	44·6	50·4	+4·4	59	+23	0	−9	5	+1	0·62	16	−1	2·5	0·0	25	1004
5. ENGLAND, S.E. ...	64	30	58·7	47·6	53·0	+4·5	77	+28	0	−4	3	−1	0·49	10	−12	3·9	+0·8	38	1008
Western.																			
6. SCOTLAND, WEST[1] ...	59	43	54·7	47·6	51·1	+5·6	64	+29	0	−9	6	+2	1·89	48	+22	1·6	−1·2	16	998
7. ENGLAND, N.W.[2] ...	62	35	56·1	48·0	51·9	+5·1	69	+31	0	−5	6	+2	1·05	27	+4	1·6	−1·0	16	1001
8. ENGLAND, S.W.[3] ...	62	31	57·3	47·7	52·4	+3·9	73	+24	0	−4	5	0	1·02	26	−1	2·6	−0·3	26	1004
9. IRELAND, NORTH ...	59	33	55·9	46·7	51·2	+5·0	64	+27	0	−7	6	+2	1·40	36	+14	2·3	−0·6	23	995
10. IRELAND, SOUTH ...	65	34	56·9	47·6	52·1	+4·6	71	+27	0	−6	7	+3	2·11	54	+30	3·0	−0·1	30	998
11. CHANNEL ISLANDS[4]	61	45	58·6	51·4	54·9	+2·7	90	+18	0	0	5	0	0·86	22	−6	3·7	+0·3	36	1006
MEAN: DISTRICTS 1-10	65	30	56·4	46·7	51·4	+4·8	66	+27	0	−7	5	+1	0·99	25	+4	2·7	−0·1	27	1001

THE SEASON (Autumn).—Aggregates, &c., for the Period of 9 Weeks, August 30th to October 31st, 1925.

0. SCOTLAND, NORTH...	67	20	53·7	44·2	48·8	−0·8	449	−63	21	−3	47	+4	8·13	206	−26	2·2	−0·9	18	1009
Eastern.																			
1. SCOTLAND, EAST ...	73	17	55·3	42·8	48·8	−1·2	452	−89	24	−9	40	+5	6·40	163	+17	3·4	−0·2	29	1010
2. ENGLAND, N.E. ...	75	29	58·0	44·9	51·2	−1·0	589	−66	11	0	34	+2	4·91	125	+2	3·6	−0·4	30	1012
3. ENGLAND, EAST ...	79	31	59·6	46·6	52·9	−0·7	691	−54	8	−6	36	+5	4·79	122	+4	3·7	−0·7	31	1014
4. MIDLAND COUNTIES	78	28	59·2	44·8	51·7	−0·7	627	−48	12	−12	32	+1	6·58	169	+42	3·4	−0·4	29	1014
5. ENGLAND, S.E. ...	79	23	60·8	47·0	53·6	−1·1	734	−73	5	−5	31	0	6·19	157	+14	4·4	−0·2	37	1015
Western.																			
6. SCOTLAND, WEST[1] ...	66	21	56·5	44·9	50·5	−0·7	550	−56	11	−7	41	+7	9·19	234	+15	3·6	0·0	30	1012
7. ENGLAND, N.W.[2] ...	69	28	57·0	47·4	52·0	−0·7	631	−50	0	−9	45	+11	8·18	207	+33	3·3	−0·5	27	1013
8. ENGLAND, S.W.[3] ...	75	23	59·9	47·6	53·5	−0·5	727	−36	2	−5	32	−3	8·64	219	+28	4·2	−0·1	35	1015
9. IRELAND, NORTH ...	70	28	57·2	46·8	51·8	−0·1	618	−17	0	−12	43	+4	6·23	159	−16	2·7	−0·7	23	1012
10. IRELAND, SOUTH ...	76	28	59·4	47·7	53·3	+0·1	712	−6	0	−11	41	+6	7·16	182	+7	3·2	−0·7	27	1014
11. CHANNEL ISLANDS[4]	70	37	60·9	52·2	56·3	−0·8	903	−52	0	0	33	−3	5·74	145	−22	5·0	−0·2	42	1016
MEAN: DISTRICTS 1-10	79	17	58·3	46·1	51·9	−0·7	633	−49	7	−8	37	+4	6·83	174	+15	3·5	−0·4	30	1013

THE YEAR. Aggregates, &c., for the Period of 43 Weeks, January 4th to October 31st, 1925.

0. SCOTLAND, NORTH...	82	20	53·0	42·9	47·7	+1·1	2063	+122	342	−198	200	+1	37·49	951	−41	3·4	−0·1	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·2	41·5	47·6	+0·5	2131	−19	459	−158	179	+11	26·61	678	+52	4·2	+0·1	31	1011
2. ENGLAND, N.E. ...	91	24	56·5	43·4	49·7	+0·9	2328	+138	323	−138	147	−5	18·59	475	−35	4·2	−0·3	32	1013
3. ENGLAND, EAST ...	89	22	58·0	44·8	51·1	+1·2	3027	+168	280	−201	145	−2	17·96	459	−24	4·6	−0·3	35	1015
4. MIDLAND COUNTIES	90	22	58·3	43·3	50·5	+1·1	2890	+139	342	−176	141	−5	22·54	574	+35	4·1	−0·2	31	1014
5. ENGLAND, S.E. ...	86	18	58·6	45·1	51·6	+0·6	3120	+65	242	−125	150	+7	24·16	615	+80	5·1	0·0	40	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	19	55·7	43 4	49·3	+0·8	2486	+105	297	−111	182	+7	36·82	936	+18	4·4	+0·2	33	1012
7. ENGLAND, N.W.[2] ...	89	24	56·0	45·1	50·3	+0·8	2718	+110	217	−152	167	+7	27·77	705	+4	4·4	0·0	33	1014
8. ENGLAND, S.W.[3] ...	87	21	57·7	45·5	51 4	+0·8	3007	+119	181	−110	159	−1	32·43	823	+70	4·9	+0·1	38	1015
9. IRELAND, NORTH ...	82	24	55·1	44·4	49·6	+0·5	2479	+4	202	−123	198	+5	30·20	766	+3	3·8	−0·1	29	1012
10. IRELAND, SOUTH ...	86	24	57·2	45·3	51·0	+0·4	2889	+35	172	−81	186	+15	31·92	812	+20	4·2	−0·2	32	1014
11. CHANNEL ISLANDS[4]	82	30	58·0	49·0	53·3	+0·3	3427	+25	37	−63	157	−8	26·34	668	+46	5·8	0·0	45	1016
MEAN: DISTRICTS 1-10	91	8	56·7	44·2	50·2	+0·8	2737	+86	271	−137	165	+4	26·90	684	+22	4·4	−0·1	33	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Very Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual	Very Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Moderate	Moderate	Moderate	Light	Moderate	Light	Heavy	Moderate	Moderate	Heavy	Heavy	Moderate
	Sunshine ..	Moderate	Moderate	Moderate	Abundant	Moderate	Abundant	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 9 weeks from August 30th, 1925	Warmth ..	2, 3, 4	2, 3, 4	3, 1, 5	3, 2, 4	3, 2, 4	3, 1, 5	3, 1, 5	2, 3, 4	3, 2, 4	4, 1, 4	4, 2, 3	2, 3, 4
	Rainfall ..	1, 6, 2	4, 2, 3	4, 1, 4	3, 2, 4	3, 3, 3	2, 2, 5	3, 3, 3	3, 4, 2	3, 1, 5	2, 2, 5	3, 1, 5	3, 2, 4
	Sunshine ..	0, 4, 5	2, 5, 2	1, 6, 2	1, 4, 4	0, 7, 2	3, 3, 3	3, 3, 3	1, 6, 2	3, 4, 2	0, 5, 4	0, 4, 5	2, 5, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands as a whole continued unsettled and showery and in some parts, notably in Scotland and Ireland, the rainfall measurements were fairly large, many stations recording rainfall values exceeding 20mm. Among the largest amounts were :—26mm. at Newton Rigg and 24mm. at Killarney on the 26th, 25mm. at Blacksod Point on the 28th and 47mm. at Seskin (Carrick-on-Suir), 39mm. at Waterford and 30mm at Roche's Point on the 29th. The total amount for the week varied a good deal, but in a few Districts it was above normal, the greatest excess occurring in Ireland S. Thunder occurred in places, and at Crieff (Perth) on the 27th hail was reported. There were bright periods, and at a number of stations, especially in the eastern and south-eastern parts of England on the 25th, sunshine values of between 8 hrs. and 9 hrs. were registered; among the largest amounts being 9.1 hrs. at Folkestone and Rothamsted and 8.9 hrs. at Portsmouth, St. Leonard's and Tunbridge Wells. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2.4 hrs. at Cromer to −1.9 hrs. at Eskdalemuir. The winds were mainly westerly to south-westerly, moderate to strong, gale force being reached in a few places. Temperature was high for the time of year, many places recording maximum readings above 60°F. on various days, while in London (Westminster) on the 30th and at Cromer and Killarney on the 31st maximum temperatures of 65°F. were obtained. The lowest of the screen minima, 30°F., occurred at Porton (Salisbury Plain) on the 25th, but ground frosts were recorded at several stations. The mean temperature for the week was well above the normal in all Districts. Lunar and solar halos were observed on various dates at a number of places in the eastern and south-eastern parts of England and also in the south Midlands.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
Shetlands	Lerwick ¶	54	*t*	52	25, 27, 29	46	28, 29	51·3	47·7	49·5	+5·2	7	0·95	24
Orkneys	Deerness ...	160	*p*	53	26, 31	44	28th	52·1	46·6	49·3	+4·5	7	0·58	15
Hebrides	Stornoway ¶	51	*t*	56	29th	42	28th	53·6	47·1	50·3	+5·6	6	1·22	31
	Castlebay ...	37	*t*	55	31st	47	28th	52·9	49·9	51·4	—	6	0·82	21
Caithness	Wick ... ¶	81	*t*	55	31st	41	28th	52·3	47·0	49·6	+5·2	4	0·48	12
Ross and Cromarty	Strathpeffer ¶	125	*a*	60	31st	41	29th	55·0	45·0	49·9	+6·0	6	0·69	17
	Achnashellach ¶	225	*h*	61	31st	43	28th	54·9	47·0	50·8	—	6	1·32	34
Inverness	Inverness ...	242	*h*	59	31st	43	28th	55·3	47·3	51·2	—	6	0·40	10
	Fort Augustus ¶	68	*a*	60	31st	42	28th	55·4	47·4	51·3	+7·0	4	0·78	20
	Onich ... ¶	48	*h*	—	—	—	—	—	—	—	—	—6	1·70	—8
1. SCOTLAND, E.														
Nairn	Nairn ... ¶	82	*t*	58	31st	42	27, 28	54·6	45·9	50·1	+6·5	6	0·28	7
Elgin	Gordon Castle ¶	101	*p*	60	31st	43	28th	56·3	46·9	51·5	+6·8	5	0·52	13
Aberdeen	Aberdeen ... ¶	46	*t*	58	25th	44	26, 28	54·7	47·0	50·7	—	4	0·64	16
	Balmoral ... ¶	930	*a*	57	31st	37	28th	53·1	42·4	47·6	+6·6	6	0·79	20
Perth	Crieff ... ¶	478	*p*	59	31st	41	28th	53·9	44·7	49·2	+4·9	6	1·70	43
Forfar	Dundee	147	*a*	58	25th	43	28th	54·6	45·9	50·1	—	6	0·65	17
Fife	Inchkeith ... ¶	190	*t*	56	29, 31	46	28th	54·6	48·7	51·6	—	4	0·58	15
Midlothian	Edinburgh ...	441	*p*	57	31st	44	28th	54·1	47·4	50·7	+5·8	6	0·44	11
Peebles	West Linton ¶	770	*a*	54	24th	43	26, 28, 30	52·1	43·9	47·9	+6·5	6	0·83	21
Berwick	Marchmont ¶	498	*a*	58	30th	39	28th	54·6	43·4	48·8	+5·1	6	0·52	13
6a. SCOTLAND, W.														
Argyll	Ford ... ¶	149	*a*	56	31st	44	28th	54·3	47·7	50·9	—	6	2·58	66
Renfrew	Renfrew ... ¶	36	*t*	57	31st	44	28th	54·9	47·9	51·3	—	6	1·38	35
Bute	Rothesay ... ¶	200	*p*	56	31st	45	28th	53·6	47·3	50·4	+4·7	7	2·21	56
Ayr	Kilmarnock ¶	90	*a*	57	25, 31	46	28th	55·0	48·3	51·6	+7·4	5	1·04	27
	Colmonell... ¶	170	*a*	59	31st	45	25th	55·1	48·0	51·5	+5·9	6	2·64	67
Dumfries	Dumfries ... ¶	140	*p*	56	26, 29	43	25th	54·7	46·1	50·3	+5·2	7	2·07	53
	Eskdalemuir ...	794	*t*	55	31st	39	25th	51·7	43·6	47·5	—	6	3·23	82

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	0·9	—	10	—	—	—	—	—	—
Deerness §	2·0	− 0·5	21	—	—	—	—	—	—
Stornoway §	2·7	− 0·2	28	—	—	—	—	—	—
Castlebay ...	2·4	—	25	—	—	—	—	—	—
Achnashellach	—	—	—	0	39	—	—	—	—
Inverness §	3·3	—	35	0	30	—	—	—	—
Fort Augustus§	1·6	− 0·4	17	—	—	—	—	—	—
Onich ...	—	—	—	—	—	—	—	—	—
Nairn §	2·7	—	29	—	—	—	—	—	—
Gordon Castle	3·4	—	35	—	—	—	—	—	—
Aberdeen §	3·0	+0·2	31	1	30	—	—	48·7	− 0·5
Balmoral ...	—	—	—	1	30	—	—	—	—
Dundee §	2·5	—	26	0	40	46·3	—	—	—
Inchkeith ...	2·9	—	30	0	43	—	—	—	—
Edinburgh §	3·1	+0·1	32	0	39	—	—	—	—
West Linton...	—	—	—	0	36	—	—	—	—
Marchmont §	2·1	− 0·4	22	—	—	—	—	—	—
Ford ...	—	—	—	0	32	50·5	—	51·1	—
Renfrew ...	1·4	—	14	0	36	—	—	—	—
Rothesay §	2·0	− 0·6	21	0	40	48·9	—	50·0	− 0·3
Kilmarnock ...	1·1	—	11	—	—	49·7	—	50·7	—
Colmonell ...	—	—	—	0	42	—	—	—	—
Dumfries ...	1·4	—	14	0	31	50·2	+3·2	51·0	0·0
Eskdalemuir §	0·8	− 1·9	9	0	32	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 21h. " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the Week	Deviation from Normal	Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	h	56	26,27, 31	44	25th	55·1	48·1	51·5	+4·8	6	1·31	33	+ 8	Douglas §	1·9	- 1·1	19	0	37	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	56	29th	42	25th	54·3	44·3	49·2	+5·1	4	0·50	13	- 7	Cockle Park §	2·3	- 0·4	24	0	36	47·1	+2·2	48·6	- 0·2
	Tynemouth ¶	118	t	57	29th	45	25th	54·9	47·7	51·2	+5·2	4	0·30	8	- 9	Tynemouth ...	—	—	—	0	42	—	—	—	—
Durham	Durham ... ¶	336	p	55	25, 29	40	25th	53·3	44·4	48·7	+3·7	5	0·55	14	- 4	Durham §	1·7	- 0·7	17	0	36	—	—	—	—
York,	Rounton ... ¶	249	p	56	30th	41	25, 27	53·7	43·9	48·7	+3·8	5	0·57	14	- 3	Rounton ...	—	—	—	1	30	49·1	—	—	—
N. Riding	West Witton ...	695	a	56	29th	43	25th	53·6	45·4	49·4	—	7	1·22	31	—	West Witton ...	—	—	—	0	36	47·5	—	48·7	—
	Scarborough ¶	118	h	58	25, 31	44	25th	56·3	46·7	51·4	+4·3	4	0·19	5	- 14	Scarborough †§	3·1	+0·5	31	0	39	—	—	51·6	—
	York ... ¶	56	p	59	25th	40	25th	56·0	45·9	50·8	+4·6	6	0·30	8	- 8	York §	1·6	- 0·6	17	—	—	50·1	+0·6	51·6	- 0·8
E. Riding	Spurn Head ¶	26	t	57	27, 29	44	25, 28	55·3	47·0	51·0	+3·2	3	0·30	8	- 6	Spurn Head...	4·0	—	41	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	59	29th	36	25th	56·7	44·3	50·3	+4·2	3	0·61	15	0	Lincoln ...	—	—	—	0	35	49·2	+1·2	52·1	- 0·4
	Cranwell ... ¶	236	t	59	29th	40	25th	56·6	44·0	50·1	+3·9	6	0·63	16	+ 1	Cranwell §	3·0	+0·1	30	0	31	—	—	—	—
																Skegness §	4·0	+0·9	40	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	65	31st	41	25th	59·3	46·0	52·5	+4·8	3	0·19	5	- 10	Cromer §	5·3	+2·4	53	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	59	27th	40	25th	57·9	47·3	52·4	+4·8	1	0·20	5	- 13	Yarmouth §	4·2	—	42	0	38	50·1	+0·1	53·9	0·0
	Norwich ... ¶	93	a	62	31st	38	25th	58·1	45·3	51·5	+4·8	2	0·21	5	- 14	Norwich ...	4·8	—	48	0	33	48·4	—	—	—
	Geldeston ... ¶	37	a	62	31st	38	25th	59·2	46·0	52·4	+5·1	1	0·17	4	- 13	Geldeston §	4·3	+1·3	43	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	62	30th	33	25th	59·1	43·9	51·3	+4·7	2	0·14	3	- 11	Cambridge §	3·9	+1·0	39	1	29	51·2	+1·5	54·1	+0·2
Hertford	Rothamsted ¶	420	a	60	30th	34	25th	56·3	43·3	49·6	+3·6	3	0·34	9	- 10	Rothamsted §	3·5	+0·7	35	2	29	49·2	—	—	—
Middlesex	Tottenham ¶	51	p	63	30th	38	25th	58·9	47·6	53·1	—	2	0.19	5	—	Tottenham §	2·7	—	27	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	60	31st	43	25th	57·7	49·4	53·4	+5·4	1	0·09	2	- 10	Clacton-on-Sea§	4·2	+1·1	42	0	36	52·1	+0·6	54·1	- 0·6
	Southend	90	h	64	30th	43	25th	60·3	48·3	54·1	—	2	0·08	2	—	Southend ...	4·0	—	40	0	41	52·6	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	56	29, 30	42	25th	53·3	45·0	49·0	+4·2	6	0·71	18	- 2	Harrogate §	2·0	- 0·4	21	0	38	48·7	+1·0	49·8	0·0
W. Riding	Sheffield	429	p	58	30th	42	28th	55·3	46·3	50·7	—	7	0·82	21	+ 2	Sheffield §	2·4	+0·1	24	0	36	49·0	+0·8	50·5	- 1·0
Derby	Buxton	987	h	54	30th	38	25th	52·4	44·1	48·1	+4·8	7	1·63	41	+12	Buxton ...	1·3	—	14	0	32	47·7	+1·7	48·1	- 2·5
Nottingham	Worksop(Hods'ck) ¶	56	a	60	30th	37	25th	57·9	43·7	50·6	+4·6	6	0·47	12	- 3	Worksop †§	2·4	+0·2	25	1	27	49·1	—	51·1	—
	Nottingham ¶	192	a	59	30th	36	25th	56·7	44·7	50·5	+4·8	5	0·72	18	+ 5	Nottingham §	2·3	+0·1	23	0	34	49·2	+2·1	51·3	- 0·5
Warwick	Birmingham (Edg) ¶	525	t	59	30th	39	25th	56·1	46·1	51·0	+4·8	6	0·61	16	- 1	Birmingham §	2·3	+0·4	23	1	30	49·3	+1·7	51·2	+0·1
Northampton	Oundle ... ¶	147	a	60	30th	34	25th	57·4	42·1	49·5	—	2	0·17	4	—	Oundle ...	3·5	—	35	2	25	50·5	—	53·0	—
Oxford	Oxford ... ¶	208	a	62	30th	36	25th	59·1	45·6	52·2	+5·2	4	0·34	9	- 8	Oxford §	3·1	+0·4	31	1	30	51·7	—	54·0	—
Stafford	Cheadle ... ¶	646	a	57	30th	35	25th	54·6	41·9	48·1	+3·2	7	1·27	32	+12	Cheadle ...	—	—	—	0	32	—	—	—	—
Worcester	Tenbury ... ¶	315	a	59	30th	33	25th	57·0	44·9	50·8	+4·9	6	0·54	14	- 2	Tenbury ...	—	—	—	1	30	49·7	—	—	—
	Malvern	377	h	59	30th	43	28th	56·3	47·6	51·8	—	6	0·51	13	—	Malvern ...	2·5	—	25	0	31	51·0	—	53·0	—
Hereford	Hereford ... ¶	291	a	61	30th	34	25th	57·0	44·3	50·5	+4·3	6	0·80	20	+ 2	Ross on Wye §	2·2	—	22	1	27	51·1	—	53·7	—
Gloucester	Clifton ... ¶	225	a	59	29th	40	25th	56·6	47·4	51·9	+4·0	5	0·58	15	- 7	Clifton §	2·9	+0·3	29	0	37	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	65	30th	39	25th	59·7	45·9	52·6	+3·9	3	0·19	5	- 10	Westminster	2·8	+0·9	28	0	37	—	—	—	—
	Greenwich ‡ ...	149	a	64	30th	38	25th	60·0	46·1	52·8	+5·1	2	0·16	4	- 12	Greenwich ...	3·4	+0·6	34	1	28	—	—	—	—
	Hampstead ...	450	p	64	30th	38	25th	57·7	46·1	51·7	—	3	0·25	6	—	Hampstead ...	3·0	—	30	1	27	—	—	—	—
	Camden Square ...	110	a	64	30th	39	25th	58·7	46·0	52·2	+4·1	3	0·18	5	- 12	Camden Square	—	—	—	0	36	50·9	—	53·1	—
Surrey	Richmond (KewO) ¶	18	t	61	30th	35	25th	58·6	46·6	52·4	+4·9	2	0·19	5	- 12	Richmond (Kew Obs.)§	3·2	+0·6	32	1	30	51·1	+1·8	53·8	+0·4
	Wisley ... ¶	150	a	62	30th	35	25th	58·4	46·4	52·2	+5·4	3	0·30	8	- 11	Wisley §	3·5	+0·7	35	3	24	51·2	+1·6	53·4	+0·1
Kent	Tunbridge Wells ¶	354	h	62	30th	38	25th	59·3	46·6	52·8	+5·3	2	0·55	14	- 7	Tunbridge W'ls§	3·9	+0·7	39	2	29	52·7	—	55·0	—
	Margate ... ¶	51	h	64	31st	45	28th	59·6	49·4	54·4	+5·1	1	0·15	4	- 14	Margate §	4·5	+1·5	45	0	41	52·5	+1·7	55·4	+0·8
	Dungeness ¶	20	t	61	31st	45	25th	58·7	51·6	55·1	+5·8	2	0·51	13	- 8	Folkestone §	5·3	—	52	0	39	—	—	55·3	—
Sussex	St. Leonards ¶	178	h	61	30, 31	44	28th	59·1	50·5	54·7	+5·3	5	0·49	13	- 10	St. Leonards §	4·8	+1·4	48	0	35	55·3	—	54·9	—
	Worthing	36	h	61	30th	40	25th	58·5	49·5	53·9	—	2	0·43	11	—	Worthing §	4·0	+0·5	40	0	37	52·8	+1·5	54·9	- 0·3
I. of Wight	Ventnor ... ¶	59	a	60	29, 28, 30	45	25th	58·9	51·7	55·2	+4·2	4	0.49	12	- 12	Ventnor §	3·3	- 0.1	32	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	61	30th	36	25th	59·4	47·4	53·2	+4·1	4	0.52	13	- 11	Southampton§	3·2	+0·1	32	1	30	—	—	—	—
Wiltshire	Marlborough ¶	424	a	59	30th	31	25th	57·1	43·6	50·2	+4·7	5	0·50	13	- 9	Marlborough§	2·8	+0·2	28	2	28	49·7	—	53·0	—
	Porton ¶	363	a	58	25, 28, 31	30	25th	57·7	42·6	49·9	—	5	0·28	7	—	Porton ...	2·8	—	27	2	27	50·6	—	—	—
7a. ENGLAND N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	p	56	29th	42	27th	53·9	46·7	50·2	+5·2	6	1·53	39	+14	Aspatria §	1·5	- 1·5	15	0	41	49·7	+2·8	51·3	+0·8
	Newton Rigg ¶	559	p	57	30th	—	—	55·3	—	—	—	6	1·80	46	+24	Newton Rigg§	1·4	- 1·1	14	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	58	30th	42	25th	54·7	46·0	50·2	+5·0	7	1·19	30	+ 8	Stonyhurst §	1·7	- 0·7	18	0	38	—	—	—	—
	Blackpool ¶	66	h	57	29th	47	25th	55·6	49·1	52·3	+5·7	6	1·30	33	+11	Blackpool §	1·3	- 1·6	13	1	29	51·4	—	52·3	—
	Southport ¶	37	h	58	30th	44	25th	56·1	48·6	52·2	+5·6	6	1.26	32	+12	Southport §	1·6	- 1·1	16	0	35	49·8	+2·8	51·8	+0·2
Manchester	Whitworth Pk. ¶	125	p	60	30th	39	25th	56·4	46·6	51·4	+4·4	5	0·95	24	+ 5	Whitworth Pk.	1·7	0·0	17	—	—	—	—	—	—
																Oldham Road	1·2	- 0·5	12	0	39	49·8	+1·5	52·1	- 1·5
Cheshire	Liverp'l (Bidston) ¶	189	a	57	26, 29, 30	45	25, 28	55·3	48·1	51·6	+4·6	5	0·62	16	- 2	Bidston ...	1·1	—	11	0	39	—	—	—	—
																(Ches.)Hoylake§	1·6	- 1·2	16	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	60	30th	35	25th	57·4	46·7	51·9	—	5	0·63	16	—	Sealand ...	1·6	—	16	1	28	—	—	—	—
Carnarvon	Llandudno ¶	22	h	62	28th	44	25th	58·3	49·9	54·0	+5·5	5	0·47	12	- 8	Llandudno ‡§	1·5	- 1·6	15	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	59	26, 31	48	27th	56·9	50·9	53·8	+5·1	5	0·95	24	0	Holyhead ...	2·1	—	21	0	45	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	61	31st	43	25th	57·4	50·4	53·8	—	5	0·82	21	—	Aberystwyth§	2·0	- 1·1	20	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	59	31st	48	25th	56·6	51·3	53·9	+4·1	5	1·33	34	+ 9	St. Ann's Hd.§	2·9	0·0	29	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	55	26, 27	31	25th	54·0	44·3	49·0	—	5	1·48	37	—	Rhayader §	1·4	—	14	0	33	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	58	25, 27, 31	40	25th	57·3	47·7	52·4	+5·1	6	1·03	27	- 1	Cardiff ...	2·5	—	25	0	34	51·1	+1·2	53·7	- 0·1
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	59	26, 27, 30	33	25th	58·3	45·9	51·9	+4·4	5	0·38	10	- 9	Bath ... §	3·0	+0·1	30	—	—	52·7	—	55·1	—
Dorset	Shaftesbury ¶	722	a	58	25th	—	—	56·3	—	—	—	4	0.50	13	- 10	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	60	26th	48	25th	58·1	52·9	55·4	+4·7	4	0·83	21	+ 2	Weymouth ...	2·5	—	25	—	—	—	—	—	—
Devon	Arlington ¶	613	a	58	31st	36	25th	55·6	45·7	50·5	+3·4	6	1·23	33	- 5	Arlington ...	—	—	—	0	33	—	—	—	—
	Cullompton ¶	202	a	62	31st	32	25th	59·3	43·7	51·3	+3·9	6	0·73	19	- 5	Cullompton ‡§	2·5	- 0·1	25	2	27	51·9	—	—	—
	Plymouth ¶	116	p	62	31st	39	25th	58·4	48·4	53.3	+3·7	5	1·10	28	+ 4	Plymouth §	3·0	- 0·1	29	0	34	52·6	+1·1	55·4	—
Cornwall	Newquay ... ¶	190	h	60	31st	41	25th	58·8	48·7	52·6	+2·2	7	0·78	20	- 4	Newquay §	3.0	- 0·3	29	—	—	53·9	—	55·3	—
	Falmouth ¶	167	h	60	31st	42	25th	57·7	49·6	53·5	+3·5	6	1·50	38	+ 8	Falmouth §	3·4	+0·1	34	0	36	53·9	—	56·7	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	57	30th	47	27, 28, 29	54·4	48·9	51·6	+4·7	6	0·63	17	- 1	Malin Head...	1·6	—	16	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	59	29, 30	47	28th	56·1	49·7	52·8	+5·0	6	2·67	68	+39										
	Mallarany ...	120	a	58	31st	46	28th	56·0	48·1	51·9	—	6	2·38	61	—	Mallarany ...	2.3	—	23	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	59	29, 31	33	28th	56·9	42·4	49·4	+4.2	6	1·72	44	+20	MarkreeC'stle§	2·2	- 0·6	22	—	—	51·7	+1·4	53 1	- 0·1
Armagh	Armagh ... ¶	204	p	59	31st	41	25, 28	56·0	45 0	50·9	+5·6	5	0·85	22	+ 6	Armagh §	2·4	- 0·5	24	0	37	50·7	+1·2	52·2	- 0 2
Down	Donaghadee ¶	35	t	58	31st	43	28th	55·7	47·6	51·5	+4·7	6	1·44	37	+20										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	37	51·3	+1 0	52·6	- 0·3
Dublin	Dublin City ¶	54	p	59	26th	43	25th	56·9	48·0	52·3	+4·8	6	0·47	12	- 4	Phœnix Park §	3·2	+0·1	33	0	37	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	59	31st	39	25th	56·4	45·7	50·9	+5·6	7	1·07	27	+ 9	Dublin City ...	—	—	—	0	39	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	60	31st	34	25th	57 0	44·4	50·5	+4·5	7	1·65	42	+23	Birr Castle §	3·1	+0·1	31	1	29	—	—	—	—
Waterford	Waterford ¶	137	a	58	26, 31	41	25th	57·0	47·6	52·2	+4·9	6	2·93	74	+50										
	Seskin, Carrick-on-Suir	542	p	56	31st	40	25, 28	54·9	46·6	50·6	—	6	3·61	92	—	Seskin ...	2·9	—	29	0	33	—	—	—	—
Limerick	Foynes ... ¶	50	a	60	31st	45	25, 28	57·0	46·9	51·8	+4·4	7	1·28	32	+ 9										
Kerry	Cahirciveen ¶	30	t	58	31st	47	25th	56·9	49·9	53·3	+4·1	7	3·22	82	+48	Cahirciveen (Valencia O.)§	3·0	- 0·1	30	0	43	—	—	—	—
	Killarney ¶	174	a	65	31st	44	25th	58·3	47·9	53·0	+5·2	7	3·43	87	+54										
Cork	Roche's Point ¶	32	t	57	26, 30 31	46	25th	56·0	50·6	53·2	+4·2	5	2·85	72	+47	Ballinacurra §	2·6	- 0·3	26	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	t	59	31st	46	25th	57·4	51·3	54·3	+2·1	7	1·10	28	+ 4	St. Mary's §	3·5	+0·2	35	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	60	28, 30	45	25th	59·1	50 6	54·7	+2·5	3	0·79	20	- 10	St. Peter Port §	3·3	- 0·2	32	0	38	54·1	+0·4	56·7	- 0·3
Jersey	St. Heliers ¶	28	h	61	30th	47	25th	59·4	52·3	55·8	+3·7	4	0·68	17	- 13	St. Heliers §	4·2	+0·7	41	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, October 31st, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.					Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h.	m
0. SCOTLAND, N.																					
Shetlands Lerwick ...	310	42	33‡	—	0	26 to 28	21	99	38	9	1	210	36	16	28	11	53	24	26	22	40
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	26, 27	7	92	65	4	0	140	32	14	26	17	—	—	—	—	—
1. SCOTLAND, E.																					
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	38	101	29	0	280	21	10	28	1	41	18	28	1	5
Edinburgh Edinburgh ...	485	39	31‡	—	0	26 to 30	21	92	34	21	0	200	29	13	29	24	46	21	28	21	55
6a. SCOTLAND, W.																					
Renfrew Paisley ...	188	81	15	—	0	—	0	52	113	3	0	200	23	11	27	1	48	22	27	19	50
Dumfries Eskdalemuir ...	825	50	22	—	0	26 to 29	23	73	54	18	0	260	33	15	27	18	50	23	27	19	20
2. ENGLAND, N.E.																					
Durham South Shields...	72	61	12	—	0	26, 27	3	58	86	21	0	170	27	12	26	14	49	22	26	14	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	26, 27, 29	17	92	50	9	0	170	36	16	26	14	50	22	26	13	35
Lincoln Cranwell ...	280	43	31‡	—	0	26, 27	12	89	(60)	(7)	0	180	32	14	26	14	40	18	26	13	10
3. ENGLAND, E.																					
Norfolk Gorleston ...	52	42	28‡	—	0	26	8	49	76	35	0	180	34	15	26	16	47	21	26	15	35
Essex Shoeburyness...	115	104	14‡			Instrument	under repair.														
5. ENGLAND, S.E.																					
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	40	93	35	0	240	20	9	27	14	40	18	26	11	25
Surrey Croydon ...	284	40	24	—	0	26	1	43	113	11	0	210	25	11	26	14	47	21	26	13	25
Kent Lympne ...	409	70	55‡	—	0	26, 27	15	73	79	1	0	190	33	15	26	18	49	22	26	13	50
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	72	81	15	0	170	24	11	26	12	42	19	26	12	10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	26	5	51	83	20	9	190	28	13	26	14	49	22	26	14	20
Wiltshire Larkhill ...	526	51	34‡	—	0	26, 27	7	74	(79)	(5)	3	170	31	14	26	13	45	20	26	13	20
7a ENGLAND, N.W.																					
Lancashire Fleetwood ...	112	50	12	—	0	26 to 28	17	101	48	2	0	260	32	14	27	19	47	21	26	12	25
Lancashire Southport ...	77	59	45‡	—	0	26 to 28	27	94	47	0	0	260	38	17	27	13	53	24	27	13	20
7b. NORTH WALES.																					
Anglesey Holyhead ...	64	45	29‡	—	0	26 to 30	66	88	14	0	0	280	35	16	27	16	54	24	27	1	35
8b. ENGLAND, S.W.																					
Devon Plymouth ...	185	88	2	26	3	26 to 30	61	47	44	13	0	—	42	19	26	10	53	24	26	9	40
Cornwall Pendennis Castle‡...	256	65	24			No Record.															
10. IRELAND, S.																					
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	26 to 30	41	77	50	0	0	230	36	16	26	13	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	26 to 31	31	118	19	0	0	—	32	14	26	10	50	22	26	9	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	26 to 31	43	99	26	0	0	180	30	13	29	14	50	22	29	12	55
Cork Weaver Pt. ...	160	30	21‡			Instrument	under repair.														
11. SCILLY ISLES.																					
St. Mary's ...	160	42	35‡	—	0	25 to 30	69	76	23	0	0	180	36	16	30	1	51	23	30	2	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	25	11	5·1	21	10	4·5	22	10	4·5	22	7	3·3	26	16	7·2	22	19	7·8	25	14	6·4	23	15	6·9
North	1	11	4·7	1	3	1·4	0	—	—	1	1	0·5	2	6	2·7	5	10	4·3	0	—	—	4	7	3·1
West	16	9	3·9	20	12	5·3	15	5	2·4	17	7	3·0	17	13	6·0	17	16	6·8	15	12	5·2	14	12	5·5
East	7	6	2·6	3	3	1·4	4	2	0·8	5	3	1·4	10	5	2·2	6	7	2·7	10	4	1·8	11	4	1·9
Calm (or wind-speed < 4 m.p.h.)	1	—	—	4	—	—	6	—	—	5	—	—	0	—	—	0	—	—	0	—	—	0	0	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	0	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

5th November, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) No. 44.

FORTY-FOURTH WEEK.
SUNDAY, NOVEMBER 1ST TO SATURDAY, NOVEMBER 7TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-FOURTH WEEK of 1925—November 1st to November 7th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal									
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	56	34	49·1	41·1	45·1	+1·1	24	0	3	− 7	5	0	0·53	13	− 20	2·5	+0·8	28	1002
Eastern.																			
1. SCOTLAND, EAST ...	57	29	49·0	39·9	44·5	+0·7	23	− 2	6	− 7	5	0	0·50	13	− 9	1·9	− 0·1	21	1002
2. ENGLAND, N.E. ...	59	36	51·6	44·6	48·1	+2·0	43	+ 8	0	− 6	6	+ 2	1·08	27	+12	1·7	− 0·5	18	1003
3. ENGLAND, EAST ...	63	39	55·6	46 3	51·0	+4·0	63	+22	0	− 5	7	+ 3	1·05	27	+11	2·7	0·0	28	1005
4. MIDLAND COUNTIES	63	36	53·9	44·1	49·0	+3·2	49	+14	0	− 8	6	+ 2	1·44	37	+19	2·1	− 0·1	22	1003
5. ENGLAND, S.E. ...	64	32	56·7	46·5	51·6	+3·2	67	+19	0	− 3	7	+ 3	2·14	54	+31	3·0	+0·2	31	1005
Western.																			
6. SCOTLAND, WEST[1] ...	60	30	51·1	43·3	47·1	+1·3	36	+ 3	0	− 7	5	0	1·28	33	+ 1	1·3	− 0·9	14	1002
7. ENGLAND, N.W.[2] ...	59	39	52·4	46·0	49·2	+2·5	50	+12	0	− 5	7	+ 2	1·64	42	+18	1·3	− 0·8	14	1001
8. ENGLAND, S.W.[3] ...	61	30	55 2	45·8	50 5	+2·3	59	+12	0	− 3	6	+ 1	2·35	60	+31	2·3	− 0·2	24	1003
9. IRELAND, NORTH ...	57	30	51·8	43·3	47·5	+1·2	39	+ 4	0	− 5	7	+ 2	1·39	35	+11	2·0	− 0 4	21	999
10. IRELAND, SOUTH ...	59	30	54·1	43·8	48·9	+1·3	48	+ 5	0	− 4	6	+ 1	2·08	53	+29	2·9	+0·2	30	1000
11. CHANNEL ISLANDS[4]	61	43	57·2	49·6	53·4	+1·7	80	+12	0	0	7	+ 2	2·93	75	+51	3·2	+0·1	33	1005
MEAN: DISTRICTS 1-10	64	29	53·1	44·4	48·7	+2·2	48	+10	1	− 5	6	+ 2	1·49	38	+15	2·1	− 0·3	22	1002

THE SEASON (Autumn).—Aggregates, &c., for the Period of 10 Weeks, August 30th to November 7th, 1925.

0. SCOTLAND, NORTH...	67	20	53·2	43·9	48·4	− 0·7	473	− 63	24	− 10	53	+ 5	8·85	224	− 41	2·2	− 0·7	19	1008
Eastern.																			
1. SCOTLAND, EAST ...	73	17	54·7	42·5	48·4	− 1·0	475	− 91	30	− 16	45	+ 5	6·90	176	+ 8	3·3	− 0·1	28	1009
2. ENGLAND, N.E. ...	75	29	57·4	44·8	51·9	− 0·7	632	− 58	11	− 6	40	+ 4	5·99	152	+14	3·4	− 0·4	29	1011
3. ENGLAND, EAST ...	79	31	59·2	46·6	52·7	− 0·2	754	− 32	8	− 11	43	+ 8	5·84	149	+15	3·6	− 0·6	31	1013
4. MIDLAND COUNTIES	78	28	58·7	44·7	51·5	− 0·2	676	− 34	12	− 20	38	+ 3	8·02	206	+61	3·3	− 0·4	28	1013
5. ENGLAND, S.E. ...	79	23	60·4	46·9	53·4	− 0·7	801	− 54	5	− 8	38	+ 3	8·33	211	+45	4·2	− 0·2	36	1014
Western.																			
6. SCOTLAND, WEST[1] ...	66	21	56·0	44·8	50·2	− 0·5	586	− 53	11	− 14	46	+ 7	10·47	267	+16	3·4	− 0·1	29	1011
7. ENGLAND, N.W.[2] ...	69	28	56·5	47·3	51·7	− 0·4	681	− 38	0	− 14	52	+13	9·82	249	+51	3·1	− 0·5	26	1012
8. ENGLAND, S.W.[3] ...	75	23	59·4	47·4	53·2	− 0·2	786	− 24	2	− 8	38	− 2	10·99	279	+59	4·0	− 0·1	34	1013
9. IRELAND, NORTH ...	70	28	56·7	46·5	51·4	+0·1	657	− 13	0	− 17	50	+ 6	7·62	194	− 5	2·6	− 0·7	22	1010
10. IRELAND, SOUTH ...	76	28	58·8	47·3	52·9	+0·2	760	− 1	0	− 15	47	+ 7	9·24	235	+36	3·2	− 0·6	27	1013
11. CHANNEL ISLANDS[4]	70	37	60·5	51·9	56·1	− 0·5	933	− 40	0	0	40	− 1	8·67	220	+29	4·8	− 0·2	41	1015
MEAN: DISTRICTS 1-10	79	17	57·8	45·9	51·6	− 0·4	681	− 40	8	− 13	44	+ 5	8·32	212	+30	3·4	− 0·4	29	1012

THE YEAR. Aggregates, &c., for the Period of 44 Weeks, January 4th to November 7th, 1925.

0. SCOTLAND, NORTH...	82	20	52·9	42·9	47·7	+1·1	2387	+122	345	−205	206	+ 2	38·21	969	− 56	3·4	− 0·1	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	54·1	41·4	47·5	+0·5	2154	− 21	465	−165	184	+11	27·11	691	+43	4·1	0·0	31	1011
2. ENGLAND, N.E. ...	91	24	56 4	43·4	49 6	+0 9	2571	+146	323	−144	153	− 3	19·67	502	− 23	4·2	− 0·2	32	1013
3. ENGLAND, EAST ...	89	22	58·0	44·8	51·1	+1·2	3090	+190	280	−206	152	+ 1	19 01	486	− 13	4 5	− 0 3	35	1015
4. MIDLAND COUNTIES	90	22	58·2	43·3	50·4	+1·1	2939	+153	342	−184	147	− 3	23·98	611	+54	4·0	− 0·3	31	1014
5. ENGLAND, S.E. ...	86	18	58·6	45·1	51·6	+0·7	3187	+84	242	−128	157	+10	26·30	669	+111	5·1	+0·1	39	1015
Western																			
6. SCOTLAND, WEST[1] ...	84	19	55·5	43 4	49·2	+0·8	2522	+108	297	−118	187	+ 7	38·10	969	+19	4·3	+0·1	33	1012
7. ENGLAND, N.W.[2] ...	89	24	55·9	45·1	50·3	+0·9	2768	+122	217	−157	174	+ 9	29 41	747	+22	4·3	0·0	33	1013
8. ENGLAND, S.W.[3] ...	87	21	57·7	45·5	51 4	+0·8	3066	+131	181	−113	165	0	34·78	883	+101	4·9	+0 1	38	1015
9. IRELAND, NORTH ...	82	24	55·1	44·4	49 5	+0·4	2518	+ 8	202	−128	205	+ 7	31·59	801	+14	3·7	− 0·2	29	1012
10. IRELAND, SOUTH ...	86	24	57·2	45·3	51·0	+0·4	2937	+40	172	− 85	192	+16	34·00	865	+49	4·1	− 0 3	32	1014
11. CHANNEL ISLANDS[4]	82	30	57·9	49·0	53 3	+0·4	3597	+37	37	− 63	164	− 6	29·27	743	+97	5·7	0 0	45	1016
MEAN: DISTRICTS 1-10	91	8	56 7	44·2	50·2	+0 8	2785	+96	272	−143	172	+ 5	28·39	722	+38	4·3	− 0·1	33	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-leg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm	mm.	hr	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Unusual	Very Unusual	Unusual	Unusual	Moderate	Unusual	Unusual	Moderate	Moderate	Unusual
	Rainfall ..	Light	Moderate	Heavy	Heavy	Heavy	Very Heavy	Moderate	Heavy	Heavy	Heavy	Heavy	Very Heavy
	Sunshine ..	Abundant	Moderate	Scanty	Moderate	Moderate	Moderate	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 10 weeks from August 30th, 1925	Warmth ..	2, 4, 4	2, 4, 4	4, 1, 5	4, 2, 4	4, 2, 4	4, 1, 5	3, 2, 5	3, 3, 4	4, 2, 4	4, 2, 4	4, 3, 3	3, 3, 4
	Rainfall ..	1, 6, 3	4, 3, 3	5, 1, 4	4, 2, 4	4, 3, 3	3, 2, 5	3, 4, 3	4, 4, 2	4, 1, 5	3, 2, 5	4 1, 5	4, 2, 4
	Sunshine ..	1, 4, 5	2, 6, 2	1, 6, 3	1, 5, 4	0, 8, 2	3, 4, 3	3, 3, 4	1, 6, 3	3, 5, 2	0, 6, 4	0, 5, 5	2, 6, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Unsettled conditions again prevailed over the British Islands generally, and in most parts of the country rain fell on six or seven days. Snow occurred at a few places in Scotland and in various parts of our Islands hail was reported. "Snow lying" to a depth of ½ inch was registered at Balmoral on the 7th. Rainfall measurements exceeding 20mm. were recorded at a number of stations; among the largest amounts being 31mm. at Seskin (Carrick-on-Suir), 26mm. at Newquay on the 1st, 32mm. at Guernsey on the 2nd, 29mm. at Mallarany (Mayo), 27mm. at Falmouth on the 6th and 27mm. at West Witton (N. Riding) and 26mm. at Sheffield on the 7th. The total amount of precipitation for the week was in excess of the normal in all Districts with the exception of Scotland N. and Scotland E. where it was below normal. South-easterly to north-easterly strong winds and gales were experienced in a few places, notably at the end of the week. The highest temperatures occurred during the first half of the week and in several places, especially in the eastern and south-eastern parts of England, maximum temperatures of 60°F. and above were obtained. The highest day temperature, 64°F., was recorded at Margate on the 1st. Towards the end of the week, notably in Scotland and the north-eastern parts of England, there was a decided drop in temperature, the maximum readings at Balmoral on the 6th and 7th being no higher than 38°F. Screen minima slightly below 32°F. were registered at a few places, but ground frosts were recorded at several stations. The mean temperature for the week was above the normal in all Districts. Good sunshine records were obtained in various parts of our Islands; on the 4th amounts varying between 8 hrs. and 8½ hrs. were recorded at a few stations in the east and south-east of England. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1.1 hrs. in London (Westminster) to −1.8 hrs. at Aspatria. Thunder was reported at several stations on various dates. Aurora was seen at Gordon Castle (Elgin) on the 5th. Solar halos were observed at Birmingham and Ross-on-Wye on the 5th, at Dublin on the 6th and at Oxford on the 2nd, 4th, 5th, 6th and 7th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1903.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	m.m.
0. SCOTLAND, N.														
Shetlands	Lerwick ¶	54	*t*	50	1,2,3,4	35	7th	46·9	43·6	45·3	+1·0	7	0·83	21
Orkneys	Deerness ...	160	*p*	52	1,2,3,4	34	7th	49·1	42·3	45·7	+1·0	6	0·26	7
Hebrides	Stornoway ¶	51	*t*	54	1, 2, 4	37	4, 6	50·6	41·4	46·0	+1·4	5	0·98	25
	Castlebay ...	37	*t*	54	1, 2, 3	43	6th	51·4	47·3	49·3	—	6	0·97	25
Caithness	Wick ... ¶	81	*t*	51	1,2,3,4	34	6, 7	48·4	42·9	45·7	+1·6	5	0·37	9
Ross and Cromarty	Strathpeffer ¶	125	*a*	54	1st	36	4th	49·3	38·3	43·8	+0·2	6	0·27	7
	Achnashellach ¶	225	*h*	56	1st	34	6, 7	49·4	40·0	44·7	—	5	0·53	13
Inverness	Inverness	242	*h*	57	1st	33	7th	49·9	40·1	45·0	—	4	0·37	9
	Fort Augustus ¶	68	*a*	56	2nd	34	4, 6	50·3	39·6	44·9	+0·9	4	0·19	5
	Onich ... ¶	48	*h*	—	—	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.														
Nairn	Nairn ... ¶	82	*t*	57	1st	33	7th	49·3	40·3	44·8	+1·3	3	0·17	4
Elgin	Gordon Castle ¶	101	*p*	56	2nd	33	7th	51·0	38·4	44·7	+0·1	4	0·22	6
Aberdeen	Aberdeen ... ¶	46	*t*	55	4th	36	7th	49·7	41·7	45·7	—	5	0·44	11
	Balmoral ... ¶	930	*a*	52	1st	29	5th	46·6	34·9	40·7	- 0·2	5	0·64	16
Perth	Crieff ... ¶	478	*p*	53	1, 4	34	6, 7	48·7	39·4	44·1	+0·1	5	0·49	12
Forfar	Dundee	147	*a*	58	2nd	38	7th	50·4	41·9	46·1	—	4	0·17	4
Fife	Inchkeith ... ¶	190	*t*	54	2nd	40	7th	49·7	45·4	47·5	—	6	0·38	10
Midlothian	Edinburgh ...	441	*p*	53	2, 4	39	7th	48·9	43·0	45·9	+1·1	7	0·31	8
Peebles	West Linton ¶	770	*a*	51	1, 2	33	6th	46·9	38·7	42·8	+1·3	7	0·77	20
Berwick	Marchmont ¶	498	*a*	54	2, 4, 5	38	6, 7	49·9	40·7	45·3	+1·8	7	0·86	22
6a. SCOTLAND, W.														
Argyll	Ford ... ¶	149	*a*	60	1st	32	6th	51·1	41·6	46·3	—	4	1·14	29
Renfrew	Renfrew ... ¶	36	*t*	56	2nd	30	6th	50·6	41·3	45·9	—	5	0·30	8
Bute	Rothesay ... ¶	200	*p*	56	2nd	38	7th	50·3	43·6	46·9	+0·9	6	0·78	20
Ayr	Kilmarnock ¶	90	*a*	55	2nd	36	6th	51·0	42·6	46·8	+2·4	4	1·44	37
	Colmonell... ¶	170	*a*	55	2, 4	39	7th	51·1	45·2	48·2	+2·3	5	1·61	41
Dumfries	Dumfries ... ¶	140	*p*	55	2nd	39	6, 7	51·0	42·1	46·5	+1·3	7	1·48	38
	Eskdalemuir ...	794	*t*	52	1st	37	6, 7	47·7	42·0	44·9	—	7	1·44	37

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	1·3	—	15	—	—	—	—	—	—
Deerness §	2·2	+0·5	23	—	—	—	—	—	—
Stornoway §	2·6	+0·6	29	—	—	—	—	—	—
Castlebay ...	2·8	—	30	—	—	—	—	—	—
Achnashellach	—	—	—	2	28	—	—	—	—
Inverness §	3·5	—	39	0	33	—	—	—	—
Fort Augustus§	1·8	+0·5	20	—	—	—	—	—	—
Onich ...	—	—	—	—	—	—	—	—	—
Nairn §	3·1	—	35	—	—	—	—	—	—
Gordon Castle	2·6	—	29	—	—	—	—	—	—
Aberdeen §	1·5	- 0·7	16	1	29	—	—	48·9	+0·6
Balmoral ...	—	—	—	2	28	—	—	—	—
Dundee §	1·8	—	20	0	34	46·7	—	—	—
Inchkeith ...	1·7	—	19	0	35	—	—	—	—
Edinburgh §	1·7	- 0·5	19	0	36	—	—	—	—
West Linton...	—	—	—	1	30	—	—	—	—
Marchmont §	1·4	- 0·6	15	—	—	—	—	—	—
Ford ...	—	—	—	1	26	49·5	—	51·1	—
Renfrew ...	1·1	—	12	1	26	—	—	—	—
Rothesay §	1·1	- 0·7	12	0	33	48·7	—	50·0	+0·8
Kilmarnock ...	0·8	—	9	—	—	47·8	—	50 6	-
Colmonell ...	—	—	—	0	35	—	—	—	-
Dumfries ...	1·4	—	15	3	27	49·3	+3 8	50 9	+1·2
Eskdalemuir §	0·8	- 1·0	9	0	33	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
8b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F	°F.		in.	mm.	mm.		hr.	hr.	%	°F.	°F.	°F.	°F.	°F.	°F
I. of Man	Douglas ... ¶	284	h	55	2, 3, 4	43	7th	52·4	46·4	49·4	+2·2	7	2·24	57	+27	Douglas §	1·8	- 0·9	20	0	40	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	55	2nd	36	6th	50·0	41·6	45·8	+1·8	7	0·72	18	+ 1	Cockle Park §	1·6	- 0·7	18	2	29	46·6	+3·1	48·6	+1·1
	Tynemouth ¶	118	t	56	2nd	43	6, 7	51·0	46·6	48·8	+2·8	7	0·69	17	+ 3	Tynemouth ...	—	—	—	0	41	—	—	—	—
Durham	Durham ... ¶	336	p	55	2, 4	38	7th	50·3	43·0	46·7	+1·9	7	1·40	35	+20	Durham §	1·3	- 0·8	14	0	34	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	55	2, 4	39	4, 7	50·7	43·4	47·1	+2·4	6	1·20	30	+16	Rounton ...	—	—	—	2	28	48·7	—	—	—
	West Witton ...	605	a	54	2, 4	40	7th	50·0	43·9	46·9	—	7	1·93	49	—	West Witton	—	—	—	0	35	47·2	—	—	—
	Scarborough ¶	118	h	58	2nd	44	5, 7	52·6	46·4	49·5	+2·6	7	0·96	24	+ 8	Scarborough †¶	1·7	- 0·4	18	0	37	—	—	48·8	—
	York ... ¶	56	p	54	1st	41	7th	51·1	45·4	48·3	+2·4	7	1·14	29	+16	York §	0·9	- 0·9	9	—	—	—	—	51·3	—
E. Riding	Spurn Head ¶	26	t	58	2nd	45	5, 6, 7	52·7	47·1	49·9	+2·4	6	0·83	21	+ 9	Spurn Head...	1·7	—	19	—	—	50·0	+2·0	51·6	0·0
Lincoln	Lincoln ... ¶	58	a	59	2nd	40	7th	52·9	44·4	48·7	+3·0	4	1·30	33	+21	Lincoln ...	—	—	—	—	—	—	—	—	—
	Cranwell ... ¶	236	t	59	2nd	37	7th	52·9	43·3	48·1	+2·2	7	1·53	39	+27	Cranwell §	2·3	0·0	24	0	36	49·2	+2·8	51·7	+0·3
3. ENGLAND, E.																Skegness §	2·2	- 0·4	23	1	25	—	—	—	—
Norfolk	Cromer ... ¶	196	a	60	1, 2, 3	41	7th	55·1	45·7	50·4	+2·7	7	0·50	13	- 1	Cromer §	2·8	+0·2	30	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	62	3rd	41	6th	55·9	47·1	51·5	+3·9	7	1·27	32	+15	Yarmouth §	2·8	—	29	0	39	50·3	+2·1	53·4	+0·8
	Norwich ... ¶	93	a	60	3rd	40	7th	54·4	45·6	50·0	+3·3	7	0·96	24	+ 6	Norwich ...	3.0	—	31	0	34	48·3	—	—	—
	Geldeston ... ¶	37	a	62	3rd	41	7th	56·5	45·9	51·2	+3·9	7	1·13	29	+12	Geldeston §	2·9	+0·2	30	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	63	3rd	42	4, 6, 7	56·4	45·8	50·9	+4.3	6	0·78	20	+ 6	Cambridge §	2·6	0·0	27	0	35	51·2	+3·3	53·5	+0·9
Hertford	Rothamsted ¶	420	a	60	3rd	39	7th	54·1	43·9	49·0	+2·9	6	1·69	43	+25	Rothamsted §	2·7	+0·1	29	0	32	49·4	—	—	—
Middlesex	Tottenham ¶	51	p	61	3rd	44	6, 7	57·3	48·3	52·8	—	6	1·31	33	—	Tottenham §	2·1	—	22	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	58	2, 3	41	6th	55·3	48·7	52·0	+4·2	7	0·75	19	+ 7	Clacton-on-Sea§	2·5	- 0·3	26	0	38	52·1	+2·3	54·0	+0·5
	Southend	90	h	62	2nd	42	6th	57·4	47·3	52·3	—	6	0·84	21	—	Southend ...	2·7	—	28	0	40	52·6	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	57	2nd	39	7th	50·6	43·9	47·3	+2·8	7	1·54	39	+19	Harrogate §	0·7	- 1·5	7	0	34	48·6	+2·3	49·5	+0·9
	Sheffield	429	p	57	2nd	40	7th	52·0	45·4	48·7	—	7	1·85	47	+27	Sheffield §	1·8	- 0·3	19	0	36	48·8	+2·1	50·1	- 0·4
Derby	Buxton	987	h	53	2nd	37	7th	49·1	43·0	46·1	+3·1	7	1·91	49	+19	Buxton ...	1·0	—	11	0	32	47·5	+3·2	47·8	- 1·7
Nottingham	Worksop(Hods'ck)¶	56	a	59	2nd	36	7th	53·6	43·7	48·7	+3·1	7	1·37	35	+27	Worksop ¶§	1·4	- 0·6	15	2	28	49·2	—	50·8	—
	Nottingham ¶	192	a	59	2nd	41	5th	53·0	44·7	48·9	+3·3	6	1·22	31	+18	Nottingham §	1·9	0·0	20	0	33	49·0	+3·5	51·1	+0·8
Warwick	Birmingham (Edg)¶	525	t	58	2nd	41	6th	54·0	44·4	49·2	+3·3	7	1·29	33	+16	Birmingham §	2·0	+0·3	21	0	37	48·9	+2·6	51·0	+0·6
Northampton	Oundle ... ¶	147	a	60	3rd	40	4, 7	54·4	43·4	48·9	+3·4	7	1·07	27	—	Oundle ...	2·0	—	21	2	28	50·3	—	52·3	—
Oxford	Oxford ... ¶	208	a	63	3rd	39	6th	57·4	45·3	51·3	+4·8	6	1·64	42	+25	Oxford §	3·2	+0·7	34	0	32	51·2	—	53·6	—
Stafford	Cheadle ... ¶	646	a	56	2nd	38	5, 7	51·0	41·3	46·1	+1·5	7	1·60	41	+20	Cheadle ...	—	—	—	0	35	—	—	—	—
Worcester	Tenbury ... ¶	315	a	56	2nd	36	6th	53·6	42·7	48·1	+2·5	7	1·80	46	+30	Tenbury ...	—	—	—	1	29	49·1	—	—	—
	Malvern	377	h	59	2nd	43	7th	55·3	45·9	50·6	—	7	1·44	37	—	Malvern ...	3·5	—	37	—	—	50·2	—	52·2	—
Hereford	Hereford ... ¶	291	a	59	2nd	40	6th	56·0	44·6	50·3	+4·4	5	1·29	33	+15	Ross on Wye§	3·1	—	32	1	30	50·2	—	53·0	—
Gloucester	Clifton ... ¶	225	a	59	2, 3	40	6th	55·0	46·9	50·9	+3·4	5	1·58	40	+17	Clifton §	2·7	+0·3	28	0	35	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	61	2, 3	43	6th	57·6	48 3	52·9	+4·2	7	1·08	27	+11	Westminster	2·7	+1·1	28	0	38	—	—	—	—
	Greenwich ‡ ...	149	a	61	2, 3	40	7th	57·0	45·3	51·1	+3·5	7	1·08	27	+10	Greenwich ...	2·6	+0·2	27	1	28	—	—	—	—
	Hampstead ...	450	p	61	2, 3	40	6th	55·9	45·9	50·9	—	7	1·39	35	—	Hampstead ...	2·5	—	26	1	29	—	—	—	—
	Camden Square ...	110	a	61	2nd	43	6th	56·3	48·0	52·1	+4·1	7	1·10	28	+10	Camden Square	—	—	—	0	38	50·8	—	52·7	—
Surrey	Richmond (KewO)¶	18	t	61	3rd	41	6th	57·0	47·0	52·0	+4·5	7	1·10	28	+10	Richmond (Kew Obs.)§	3·3	+1·0	34	0	34	51·3	+3·8	53·2	+1·0
	Wisley ... ¶	150	a	61	2nd	37	6th	56·7	45·9	51·3	+4·4	7	1·48	38	+19	Wisley §	3·1	+0·6	32	2	27	51·4	+3·5	53·1	+1·1
Kent	Tunbridge Wells ¶	354	h	59	2, 3	38	6th	56·0	45·0	50·5	+3·0	7	2.34	59	+36	Tunbridge W'ls§	2·8	- 0·1	29	3	28	52·5	—	54·6	—
	Margate ... ¶	51	h	64	1st	45	4, 7	58·3	48·9	53·6	+4·4	7	1·17	30	+11	Margate §	3·1	+0·5	33	0	40	53·1	+3·9	55·0	+1·8
	Dungeness ¶	20	t	62	3rd	38	6th	57·6	49·7	53·7	+4·5	6	2·33	59	+37	Folkestone §	2·7	—	28	0	38	—	—	55·1	—
Sussex	St. Leonards ¶	178	h	60	2nd	39	6th	57·3	48·2	52·7	+3·4	7	2·64	67	+42	St. Leonards §	3·4	+0·2	35	0	35	52·9	—	54·8	—
	Worthing	36	h	60	2nd	38	6th	55·3	47·0	51·1	—	7	2·85	72	—	Worthing §	3·4	+0·1	35	0	34	52·5	+2·9	54·7	+0·7
I. of Wight	Ventnor ... ¶	59	a	60	2nd	44	6th	56·6	49 9	53·3	+2·3	7	3·60	91	+65	Ventnor §	2·8	- 0.3	29	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	60	2nd	38	6th	56·4	45·9	51·1	+2·1	7	2.70	63	+44	Southampton§	2·7	- 0·1	28	1	30	—	—	—	—
Wiltshire	Marlborough ¶	424	a	62	3rd	32	6th	55·7	42·3	49·0	+3·4	7	1·87	47	+23	Marlborough§	2·4	+0·1	25	1	25	49·8	—	52·6	—
	Porton ¶	363	a	60	2, 3	36	6th	55·9	42·3	49·1	—	7	2·16	55	—	Porton ...	2·5	—	25	2	27	50·5	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria (Mealsg'e) ¶	487	p	54	1, 2	39	7th	49·9	43·4	46·7	+1·6	7	0·84	21	- 5	Aspatria §	0·7	- 1·8	7	0	36	48·6	+2·8	50·7	+1·2
	Newton Rigg ¶	559	p	54	4th	—	—	49·3	—	—	—	7	0·90	23	+ 1	Newton Rigg§	1·1	- 1·0	12	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	57	4th	41	6, 7	52·3	45·3	48·8	+3·5	7	1·31	33	+ 5	Stonyhurst §	1·4	- 0·6	15	0	39	—	—	—	—
	Blackpool ¶	66	h	56	2, 4	42	7th	52·7	46·9	49·8	+3·3	7	1·73	44	+22	Blackpool §	1·7	- 0·7	18	0	37	51·0	—	52·1	—
	Southport ¶	37	h	57	2nd	41	7th	52·0	46·7	49·3	+2·8	7	2.03	52	+31	Southport §	1·5	- 0·8	16	0	36	49·0	+3·6	50·4	+0·4
Manchester	Whitworth Pk. ¶	123	p	57	2nd	41	7th	52·0	45·9	49·4	+2·7	7	1·61	41	+23	Whitworth Pk.	1·3	+0·1	14	—	—	—	—	—	—
																Oldham Road	0·5	- 0·6	5	0	41	49·4	+2·7	52·0	- 0·4
Cheshire	Liverp'l (Bidston) ¶	189	a	56	2nd	40	7th	51·3	46·4	48 9	+1·9	7	2·30	58	+40	Bidston ...	1·7	—	18	0	38	—	—	—	—
7b. NORTH WALES.																(Ches.)Hoylake§	[illegible]	[illegible]	[illegible]	—	—	—	—	—	—
Flint	Sealand ¶	16	t	59	2nd	40	7th	53·0	44·3	48·7	—	7	2·03	53	—	Sealand ...	1·6	—	17	1	30	—	—	—	—
Carnarvon	Llanduduno ¶	22	h	58	2nd	43	7th	53·7	46·7	50 2	+1·6	7	2·13	54	+34	Llanduduno §	1·5	- 1·1	16	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	57	2nd	45	7th	53·9	49·1	51 5	+2 6	7	1·73	44	+19	Holyhead ...	2·8	—	30	0	43	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	59	5th	45	7th	55·1	48 7	51·9	—	7	1·12	23	—	Aberystwyth§	1·8	- 0·8	19	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	57	2nd	46	7th	54 9	49·9	52·4	+2 8	6	1·74	44	+17	St. Ann's Hd.§	2·0	- 0·5	21	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	54	1st	30	5th	51·6	40·3	45·9	—	7	2·51	64	—	Rhayader §	2·0	—	21	2	30	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	60	2nd	40	6th	56·0	46·0	51·0	+4·3	6	2·34	59	+30	Cardiff ...	3·1	—	32	0	31	50·5	+2·5	53·2	+0·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	61	3rd	38	6th	56·7	45·7	51·2	+4·3	6	1·34	47	+27	Bath ... §	2·3	- 0·2	24	—	—	52·2	—	54·5	—
Dorset	Shaftesbury ¶	722	a	58	3rd	40	6th	53·7	43·0	48·3	+2·1	5	1.58	43	+19	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	60	3rd	49	6, 7	57 0	52·3	54·7	+4·3	7	2·19	56	+36	Weymouth ...	1·6	—	17	—	—	—	—	—	—
Devon	Arlington ¶	613	a	59	2nd	39	6th	53·7	44·5	49·1	+2·3	7	2·90	74	+34	Arlington ...	—	—	—	0	32	—	—	—	—
	Cullompton ¶	202	a	61	2nd	31	6th	53·7	41 3	49·0	+2·0	6	2·50	63	+33	Cullompton §	2·7	+0·4	28	1	27	51·7	—	—	—
	Plymouth ¶	116	p	59	2nd	37	6th	53 1	46·4	51.3	+2·0	7	2·41	61	+35	Plymouth §	2·1	- 0·6	22	0	34	52·2	+2·3	55·0	—
Cornwall	Newquay ... ¶	190	h	59	2nd	41	6th	53 2	47·0	51·1	+0·9	6	2·53	64	+39	Newquay §	2.7	- 0·2	28	—	—	53·1	—	54·8	—
	Falmouth ¶	107	h	59	2nd	43	6th	55·7	48·3	52·0	+2 1	6	3·42	87	+54	Falmouth §	2·8	- 0·1	29	0	34	52·8	—	55·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	54	1st	43	3, 7	51·1	45·4	48·3	+1 1	6	0·82	21	+ 1	Malin Head...	2·8	—	30	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	55	1st	43	6th	52·4	47·7	50·1	+2·0	7	1·47	37	+ 5										
	Mallaranny ...	120	a	56	2nd	41	5, 6	52·0	44·4	48·2	—	5	2·76	70	—	Mallaranny ...	2.7	—	28	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	56	2nd	30	6th	51·3	38·3	44·8	- 0.5	7	1·87	47	+21	MarkreeC'stle§	1·8	- 0·6	19	—	—	49·7	+1·2	52 5	+0·3
Armagh	Armagh ... ¶	201	p	54	1, 2, 5	37	6th	51·7	42 1	46·9	+1·5	6	1·23	31	+14	Armagh §	2·2	- 0·3	24	0	32	49·2	+1·5	51·7	+0·5
Down	Donaghadee ¶	35	t	56	2nd	38	6th	52 1	44·1	48·1	+1·2	7	1·18	30	+11										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	33	49·8	+1·1	52·0	+0 3
Dublin	Dublin City ¶	54														Phœnix Park §	2 8	0·0	30	1	30	—	—	—	—
King'sCounty	Birr Castle ¶	175	p	55	1, 2	38	6th	51·9	44·9	48·4	+0·6	6	2 92	74	+58	Dublin City ...	—	—	—	0	34	—	—	—	—
Kilkenny	Kilkenny ¶	182	t	57	2nd	32	6th	52·1	42 1	47·1	+1·7	6	1·79	45	+27	Birr Castle §	2·5	- 0·1	26	3	25	—	—	—	—
Waterford	Waterford ¶	182	a	57	2nd	30	6th	53 3	38·9	46·1	0·0	7	1·53	39	+20										
	Seskin, Carrick-on-Suir ¶	542	p	56	2nd	39	5, 6	52·1	43 0	47·5	—	7	2·33	59	+33										
Limerick	Foynes ... ¶	50	a	58	2nd	37	6th	54·9	43·9	49·4	+1·8	7	2·35	60	—	Seskin ...	2·3	—	24	0	32	—	—	—	—
Kerry	Cahirciveen ¶	30	t	57	1, 2	38	6th	54 6	48·1	50 3	+0·7	6	1·67	42	+19										
	Killarney ¶	174	a	59	2nd	33	6th	56·3	44·4	50·3	+2·2	7	2·28	58	+25	Cahirciveen (Valencia O.)§	3·1	+0·5	33	0	35	—	—	—	—
Cork	Roche's Point ¶	32	t	57	2nd	40	6th	55·3	47·0	51·1	+1·9	6	1·34	42	+ 9	Ballinacurra §	2·9	+0·4	21	—	—	—	—	—	—
												6	2·43	63	+33										
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	t	59	2nd	47	6th	55 7	50·0	52·9	+1·5	7	2 39	61	+41	St. Mary's §	3·2	+0·1	32	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	60	2, 3	47	1, 4	57·1	49 3	53 2	+1·8	7	3 30	84	+53	St. Peter Port§	3 2	+0·2	33	0	38	53·5	+1·4	56·0	+0·2
Jersey	St. Heliers ¶	28	h	61	3, 4	43	6th	58·7	49·4	54·1	+2·7	7	3 11	79	+54	St. Heliers §	3·3	+0.1	33	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, November 7th, 1925.

District, County & Station.	Height. Above Mean Sea Level.	Height. Above Ground.	Height. Above Building.	Distribution of Wind. ‡‡ More than 38 m.p.h. Dates of Occurrence.	More than 38 m.p.h. Duration.	25 to 38 m.p.h. Dates of Occurrence.	25 to 38 m.p.h. Duration.	13 to 24 m.p.h. Duration.	4 to 12 m.p.h. Duration.	Less than 4 m.p.h. Duration.	No Record. Duration.	Extreme Velocities. Highest Hourly Wind. Veer from N.	Speed.	Mid Time.	Highest Gust. Speed.	Time.
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr	°	m.p.h / m/s	d. hr.	m.p.h / m/s	d. h. m.
0. SCOTLAND, N.																
Shetlands Lerwick ...	310	42	33‡	2	2	1, 2	20	76	31	22	17	110	39 17	2 11	55 25	2 12 50
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	1, 2	18	50	85	15	0	130	34 15	2 11	— —	— — —
1. SCOTLAND, E.																
Aberdeen Aberdeen ...	72	42	33‡	—	0	7	4	50	98	16	0	60	27 12	7 21	41 18	7 21 45
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	59	71	38	0	60	21 9	7 20	44 20	7 23 20
6a. SCOTLAND, W.																
Renfrew Paisley ...	188	81	15	—	0	—	0	28	98	42	0	70	19 8	7 14	42 19	7 12 5
Dumfries Eskdalemuir ...	825	50	22	—	0	7	15	37	72	44	0	50	31 14	7 15	48 21	7 14 25
2. ENGLAND, N.E.																
Durham South Shields...	72	61	12	—	0	7	17	36	76	39	0	80	33 15	7 12	43 19	7 12 5
York, E.R. Spurn Head ...	67	42	35‡	—	0	1, 3, 4, 7	17	100	48	3	0	120	32 14	7 12	40 18	7 12 0
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	78	(86)	(4)	0	160	22 10	1 19	31 14	7 8 55
3. ENGLAND, E.																
Norfolk Gorleston ...	52	42	28‡	—	0	3, 7	9	43	81	35	0	120	35 16	7 12	46 21	7 12 25
Essex Shoeburyness...	115	104	14			Instrument under repair.										
5. ENGLAND, S.E.																
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	34	120	14	0	230	19 9	3 11	40 18	3 12 35
Surrey Croydon ...	284	40	24	—	0	—	0	51	116	1	0	230	21 9	3 11	37 17	3 10 50
Kent Lympne ...	409	70	55‡	—	0	3, 7	17	62	60	4	0	210	35 16	3 10	53 24	3 10 15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	3	4	67	94	3	0	220	27 12	3 11	46 21	3 10 35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	56	103	9	0	140	22 10	3 3	39 17	4 18 10
Wiltshire Lurkhill ...	526	51	34‡	—	0	7	3	75	(86)	(4)	0	130	28 13	7 3	39 17	7 2 15
7a. ENGLAND, N.W.																
Lancashire Fleetwood ...	112	50	12	—	0	1, 3, 7	16	86	61	5	0	30	31 14	7 22	44 20	7 21 40
Lancashire Southport ...	77	59	45‡	—	0	1, 3 to 5, 7	33	83	45	4	0	280	32 14	3 22	44 20	7 10 40
7b. NORTH WALES.																
Anglesey Holyhead ...	64	45	29‡	7	5	1, 3, 7	25	108	29	1	0	60	41 18	7 22	56 25	7 20 40
8b. ENGLAND, S.W.																
Devon Plymouth ...	185	88	2	1	4	1 to 4, 6, 7	38	57	50	19	0	—	47 21	1 15	60 27	1 14 55
Cornwall Pendennis Castle§...	256	65	24			No Record.										
10. IRELAND, S.																
Dublin Kingstown (Cup Anr.)...	49	27	16	7	4	1, 3, 4, 6, 7	21	77	62	4	0	30	43 19	7 21	— —	— — —
Clare Quilty	100	40	32‡	—	0	1, 6	10	67	80	11	0	—	33 15	6 21	56 25	6 20 55
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	1, 6	13	55	79	21	0	110	30 13	6 19	50 22	6 19 10
Cork Weaver Pt. ...	160	30	21‡			Instrument under repair.										
11. SCILLY ISLES.																
St. Mary's ...	160	42	35‡	1	2	1 to 3, 6, 7	38	90	31	7	0	170	43 19	1 12	62 28	1 11 50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.* Frequency.	Mean Value. m.p.h	m/s	Edinburgh. Blackford Hill. Frequency.	Mean Value. m.p.h	m/s	England, E. Gorleston. Frequency.	Mean Value. m.p.h	m/s	London. Richmond. Frequency.	Mean Value. m.p.h	m/s	North Wales. Holyhead. Frequency.	Mean Value. m.p.h	m/s	England, S.W. Scilly. Frequency.	Mean Value. m.p.h	m/s	Dublin Kingstown. Frequency.	Mean Value. m.p.h	m/s	Ireland, S.W. Cahirciveen. Frequency.	Mean Value. m.p.h	m/s
South	15	15	6·5	13	9	3·8	19	11	4·7	18	7	3·3	18	11	4·7	19	13	5·6	18	11	5·0	19	9	4·0
North	10	8	3·5	6	3	1·3	3	2	1·0	4	2	1·1	8	10	4·5	7	7	3·0	5	12	5·2	2	7	2·9
West	6	4	1·8	13	7	3·2	16	6	2·9	20	6	2·8	16	13	5·6	22	14	6·0	17	10	4·6	12	6	2·5
East	15	7	3·2	8	9	4·2	4	8	3·6	3	5	2·2	12	14	6·3	3	9	3·9	8	15	6·7	9	7	3·2
Calm (or wind-speed < 4 m.p.h.)	3	—	—	7	—	—	5	—	—	4	—	—	0	—	—	1	—	—	1	—	—	7	—	—
No record	0	—		0	—	—	0	—	—	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 12th November, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 45.

FORTY-FIFTH WEEK.
SUNDAY, NOVEMBER 8TH TO SATURDAY, NOVEMBER 14TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-FIFTH WEEK of 1925—November 8th to November 14th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	48	24	42·2	33·2	37·7	− 5·6	1	− 20	31	+20	4	− 1	0·50	13	2·3	+0·9	28	1014
Eastern.																		
1. SCOTLAND, EAST ...	46	18	40·8	30·7	35·8	− 7·6	0	− 20	43	+28	2	− 3	0·28	6	4·0	+2·0	47	1014
2. ENGLAND, N.E. ...	49	22	42·1	29·8	35·9	− 8·8	0	− 27	43	+35	3	− 1	0·16	4	4·4	+2·4	50	1015
3. ENGLAND, EAST ...	50	21	43·8	33·5	38·7	− 6·6	5	− 26	28	+19	3	− 1	0·39	10	3·1	+0·6	34	1012
4. MIDLAND COUNTIES	49	20	41·6	30·0	35·8	− 8·7	0	− 29	43	+32	2	− 2	0·04	2	3·5	+1·6	30	1015
5. ENGLAND, S.E. ...	50	20	43·8	32·7	38·3	− 8·6	5	− 35	31	+25	3	− 1	0·32	8	2·9	+0·5	31	1012
Western.																		
6. SCOTLAND, WEST[1] ...	49	18	43·2	29·5	36·4	− 8·3	3	− 24	43	+35	1	− 4	0·07	2	4·9	+3·4	56	1017
7. ENGLAND, N.W.[2] ...	47	20	41·3	29·8	35·6	−10·1	0	− 32	45	+39	1	− 4	0·13	3	4·6	+2·9	52	1016
8. ENGLAND, S.W.[3] ...	49	18	43·7	32·5	38·1	− 9·1	5	− 37	32	+27	2	− 3	0·17	4	4·8	+2·5	52	1013
9. IRELAND, NORTH ...	50	21	45·2	33·7	39·5	− 5·9	9	− 22	26	+19	4	− 1	0·52	13	4·2	+2·2	47	1016
10. IRELAND, SOUTH ...	52	21	46·0	33·5	39·7	− 7·0	11	− 28	27	+20	3	− 2	0·21	5	4·4	+2·2	49	1017
11. CHANNEL ISLANDS[4]	58	34	48·7	40·6	44·6	− 6·3	22	− 41	4	+ 4	4	− 1	0·49	12	3·7	+1·1	39	1013
MEAN: DISTRICTS 1-10	52	18	43·1	31·6	37·4	− 8·0	4	− 28	36	+28	2	− 2	0·23	6	4·1	+2·0	46	1015

THE SEASON (Autumn).—Aggregates, &c., for the Period of 11 Weeks, August 30th to November 14th, 1925.

0. SCOTLAND, NORTH...	67	20	52·2	43·0	47·5	− 1·0	474	− 83	55	+10	57	+ 4	9·35	237	− 61	2·2	− 0·6	20	1009
Eastern.																			
1. SCOTLAND, EAST ...	73	17	53·4	41·4	47·2	− 1·6	475	−111	73	+12	47	+ 2	7·18	183	− 6	3·4	+ 0·1	30	1009
2. ENGLAND, N.E. ...	75	22	56·0	43·5	49·5	− 1·4	632	− 85	54	+29	43	+ 3	6·15	156	+ 4	3·5	− 0·1	30	1012
3. ENGLAND, EAST ...	79	21	57·8	45·4	51·4	− 0·8	759	− 58	36	+ 8	46	+ 7	6·23	159	+12	3·6	− 0·5	31	1013
4. MIDLAND COUNTIES	78	20	57·2	43·4	50·0	− 1·1	676	− 63	55	+12	40	+ 1	8·03	208	+46	3·3	− 0·2	20	1013
5. ENGLAND, S.E. ...	79	20	58·9	45·6	52·0	− 1·4	806	− 89	36	+17	41	+ 2	8·65	219	+32	4·1	− 0·1	36	1014
Western.																			
6. SCOTLAND, WEST[1] ...	66	18	54·8	43·4	48·9	− 1·2	589	− 77	54	+21	47	+ 3	10·54	239	− 16	3·5	+ 0·2	31	1011
7. ENGLAND, N.W.[2] ...	69	20	55·2	45·7	50·3	− 1·2	681	− 70	45	+25	53	+ 9	9·95	252	+31	3·2	− 0·2	28	1012
8. ENGLAND, S.W.[3] ...	75	18	58·0	46·1	51·8	− 1·0	791	− 61	34	+19	40	− 5	11·16	283	+35	4·1	+ 0·2	36	1013
9. IRELAND, NORTH ...	70	21	55·6	45·3	50·3	− 0·5	666	− 35	26	+ 2	54	+ 5	8·14	207	− 17	2·8	− 0·4	24	1011
10. IRELAND, SOUTH ...	76	21	57·7	46·0	51·7	− 0·4	771	− 29	27	+ 5	50	+ 5	9·45	240	+11	3·3	− 0·4	29	1013
11. CHANNEL ISLANDS[4]	70	34	59·4	50·9	55·0	− 1·1	1005	− 81	4	+ 4	44	− 2	9·16	232	+13	4·7	− 0·1	41	1015
MEAN: DISTRICTS 1-10	79	17	56·5	44·6	50·3	− 1·1	635	− 68	44	+15	46	+ 3	8·55	217	+13	3·5	− 0·1	30	1012

THE YEAR. Aggregates, &c., for the Period of 45 Weeks, January 4th to November 14th, 1925.

0. SCOTLAND, NORTH...	82	20	52·7	42·6	47·5	+1·0	2088	+102	376	−185	210	+ 1	38·71	982	− 76	3·4	0·0	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	53·8	41·2	47·2	+0·3	2154	− 41	508	−137	186	+ 8	27·34	697	+29	4·1	+ 0·1	32	1011
2. ENGLAND, N.E. ...	91	22	56·1	43·1	49·3	+0·7	2671	+119	366	−109	156	− 4	19·83	506	− 33	4·2	− 0·2	32	1013
3. ENGLAND, EAST ...	89	21	57·7	44·6	50·8	+1·0	3095	+164	308	−187	155	0	19·40	496	− 16	4·5	− 0·3	35	1014
4. MIDLAND COUNTIES	90	20	57·8	43·1	50·1	+0·9	2939	+124	385	−152	149	− 5	24·04	613	+39	4·0	− 0·2	31	1014
5. ENGLAND, S.E. ...	86	18	58·2	44·8	51·3	+0·5	3192	+49	273	−103	160	+ 9	26·62	677	+98	5·0	0·0	39	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	18	55·3	43·1	48·9	+0·5	2525	+84	340	− 83	188	+ 3	38·17	971	− 13	4·3	+ 0·2	33	1012
7. ENGLAND, N.W.[2] ...	89	20	55·6	44·7	49·9	+0·6	2768	+90	262	−118	175	+ 5	29·54	750	+ 2	4·3	0·0	33	1013
8. ENGLAND, S.W.[3] ...	87	18	57·4	45·3	51·1	+0·6	3071	+94	213	− 86	167	− 3	34·95	887	+77	4·9	+ 0·2	38	1014
9. IRELAND, NORTH ...	82	21	54·8	44·2	49·3	+0·3	2527	− 14	228	−109	209	+ 6	32·11	814	+ 2	3·7	− 0·2	29	1012
10. IRELAND, SOUTH ...	86	21	56·9	45·0	50·7	+0·2	2948	+12	199	− 65	193	+13	34·21	870	+27	4·1	− 0·2	32	1014
11. CHANNEL ISLANDS[4]	82	30	57·7	48·8	53·1	+0·2	3529	− 4	41	− 59	168	− 7	29·76	755	+81	5·7	0·0	44	1016
MEAN: DISTRICTS 1-10	91	8	56·4	43·9	49·9	+0·6	2789	+68	308	−115	174	+ 3	28·62	728	+21	4·3	− 0·1	33	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1-4 of the present volume.

THE WEEK.

DISTRICTS OF THE BRITISH ISLES.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		Extreme N.	EASTERN SECTION					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland W. (and I. of Man).	7. England N.W. (and N. Wales).	8. England. S.W. (and S. Wales).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (and Scilly)
Comparison with the normal for the time of year ..	Warmth ..	Deficient	Very Deficient	Very Deficient	Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Light	Light	Light	Moderate	Very Light	Light	Very Light	Very Light	Light	Light	Very Light	Light
	Sunshine ..	Very Abundant	Very Abundant	Very Abundant	Moderate	Very Abundant	Moderate	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 11 weeks from August 30th, 1925	Warmth ..	2, 4, 5	2, 4, 5	4, 1, 6	4, 2, 5	4, 2, 5	4, 1, 6	3, 2, 6	3, 3, 5	4, 2, 5	4, 2, 5	4, 3, 4	3, 3, 5
	Rainfall ..	1, 6, 4	4, 3, 4	5, 1, 5	4, 3, 4	4, 3, 4	3, 2, 6	3, 4, 4	4, 4, 3	4, 1, 6	3, 2, 6	4, 1, 6	4, 2, 5
	Sunshine ..	2, 4, 5	3, 6, 2	2, 6, 3	1, 6, 4	1, 8, 2	3, 5, 3	4, 3, 4	2, 6, 3	4, 5, 2	1, 6, 4	1, 5, 5	3, 6, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions during the greater part of the week were anti-cyclonic, and the weather over the British Islands, as a whole, was fair or fine to cloudy with low temperatures, especially at night. Showers of rain fell in most places, and in some parts of the country (including London) snow or hail occurred, while at Achnashellach (Ross-shire) snow lying to a depth of 3 to 4 inches was reported. At a few places in various parts of our Islands the week was rainless. The total amount of precipitation for the week was below the normal in all Districts. The highest of the day temperatures occurred on various days and at a few stations readings of 50°F. and above were recorded, the actual highest reading, 58°F., being registered at Jersey on the 8th. In many parts of our Islands screen minima below 32°F. were recorded on several nights of the week, and at a few places readings were very low for the time of the year, the lowest reading, 17°F., occurring at Eskdalemuir on the 12th and 13th. Ground frosts were general, and in some parts of the country grass minimum temperatures below 15°F. were recorded, while at Leuchars (Fife) on the 10th a reading as low as 9°F. was obtained. Mean temperature for the week was considerably below the normal in all Districts, the greatest deficit, 10°F., occurring in England N.W. Sunshine values of between 7 hrs. and 8½ hrs. were recorded at a large number of stations on various days; among the largest amounts being 8.5 hrs. at Deal, 8.4 hrs. at Bognor and Rothamsted and 8.3 hrs. at Littlehampton, Margate and Jersey on the 12th. The total amount of sunshine for the week was in excess of the normal in all Districts. Thunder occurred on the 11th at a few places in the east and south-east of England and also at Guernsey. Aurora was seen at a number of stations on various dates. A solar halo was observed at Oxford on the 9th and 14th and the Zodiacal light on the 12th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
Shetlands	Lerwick	¶	54	t	47	12, 13, 14	33	9,10	43·6	38·1	40·9	- 3·0	4	0·21	5
Orkneys	Deerness ...	...	160	p	46	13, 14	32	8, 9, 10	43·1	35·4	39·3	- 4·9	4	0·59	15
Hebrides	Stornoway	¶	51	t	48	12th	28	11th	43·3	35·1	39·2	- 4·9	6	1·72	44
	Castlebay ...	...	37	t	50	11th	35	9, 10	46·3	40·7	43·5	—	4	1·01	26
Caithness	Wick ...	¶	81	t	45	13th	29	10th	41·7	35·0	38·3	- 5·1	2	0·25	6
Ross and Cromarty	Strathpeffer	¶	125	a	44	12, 13, 14	27	12th	41·4	30·9	36·1	- 6·8	3	0·19	5
	Achnashellach	¶	225	h	46	13th	25	10, 11	40·4	30·3	35·3	—	6	0·57	15
Inverness	Inverness ...	...	242	h	44	12, 14	29	10th	40·7	33·9	37·3	—	4	0·20	5
	Fort Augustus	¶	68	a	46	12th	24	10th	42·7	30·0	36·3	- 7·0	3	0·05	1
	Onich ...	¶	48	h	—	—	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	t	45	13th	30	9th	41·4	33·1	37·3	- 5·5	3	0·17	4
Elgin	Gordon Castle	¶	101	p	46	12, 13	30	10th	42·7	32·9	37·8	- 6·0	4	0·57	14
Aberdeen	Aberdeen ...	¶	46	t	42	12th	27	14th	39·4	30·9	35·1	—	3	0·34	9
	Balmoral ...	¶	930	a	42	13, 14	18	11th	38·0	24·9	31·5	- 8·6	2	0·12	3
Perth	Crieff ...	¶	478	p	42	8, 10, 14	26	11th	41·6	29·7	35·7	- 7·4	0	0·00	0
Forfar	Dundee ...	...	147	a	42	8, 10, 12	29	10, 13	41·1	30·6	35·9	—	0	0·00	0
Fife	Inchkeith ...	¶	190	t	45	12th	33	10th	42·4	35·7	39·1	—	0	0·00	0
Midlothian	Edinburgh	...	441	p	45	12th	28	10th	41·9	32·4	37·1	- 6·8	1	0·06	1
Peebles	West Linton	¶	770	a	44	12	15	16	38·9	24·9	31·91	-8·7	4	2·81	6·3
Berwick	Marchmont	¶	498	a	43	11th	25	12th	39·9	27·9	33·9	- 8·7	2	0·38	10
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	a	46	12th	23	11th	43·9	28·3	36·1	—	1	0·10	3
Renfrew	Renfrew ...	¶	36	t	45	12th	20	10, 11, 12	40·4	25·9	33·1	—	1	0·01	0·2
Bute	Rothesay ...	¶	200	p	47	12th	30	10th	43·1	35·0	39·1	- 5·9	1	0·02	1
Ayr	Kilmarnock	¶	90	a	49	11, 12	18	10th	45·0	27·6	36·3	- 6·9	1	0·12	1
	Colmonell...	¶	170	a	49	11th	23	10th	45·3	29·6	37·5	- 7·3	1	0·20	5
Dumfries	Dumfries ...	¶	140	p	45	11th	22	12, 13	40·1	26·0	33·1	-10·8	0	0·00	0
	Eskdalemuir	...	794	t	43	11th	17	12, 13	38·6	21·9	30·3	—	1	0·02	1

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min.: Ground Frosts	Lowest Reading	Earth 1 ft.: Mean	Deviation from normal	Earth 4 ft.: Mean	Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	1·8	—	22	—	—	—	—	—	—
Deerness §	2·1	+0·7	26	—	—	—	—	—	—
Stornoway §	3·1	+1·5	37	—	—	—	—	—	—
Castlebay ...	3·9	—	45	—	—	—	—	—	—
Achnashellach	—	—	—	6	18	—	—	—	—
Inverness §	2·3	—	27	4	25	—	—	—	—
Fort Augustus§	1·7	+0·6	20	—	—	—	—	—	—
Onich ...	—	—	—	—	—	—	—	—	—
Nairn §	3·4	—	40	—	—	—	—	—	—
Gordon Castle	3·3	—	39	—	—	—	—	—	—
Aberdeen §	4·4	+2·2	51	7	18	—	—	47·7	+0·4
Balmoral ...	—	—	—	7	13	—	—	—	—
Dundee §	4·6	—	54	7	20	40·1	—	—	—
Inchkeith ...	4·1	—	47	5	25	—	—	—	—
Edinburgh §	4·6	+2·3	53	6	25	—	—	—	—
West Linton...	—	—	—	-7	11	—	—	—	—
Marchmont §	3·0	+1·1	35	—	—	—	—	—	—
Ford ...	—	—	—	7	15	43·2	—	49·7	—
Renfrew ...	3·6	—	34	7	11	—	—	—	—
Rothesay §	4·4	+3·3	51	4	24	40·1	—	48·3	+0·1
Kilmarnock ..	3·8	—	44	—	—	39·6	—	49·6	—
Colmonell ..	—	—	—	6	23	—	—	—	—
Dumfries ..	3·4	—	39	7	10	42·0	- 2·1	49·5	+1·0
Eskdalemuir §	5·0	+3·7	58	7	11	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit: Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the Week	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F	°F.		in.	mm.
I. of Man	Douglas ... ¶	284	h	48	11th	31	10th	44·6	34·1	39·3	- 7·0	2	0·17	4
2. ENGLAND, N.E.														
Northum.	Cockle Park ¶	324	p	45	8, 12	24	12th	41·6	27·0	34·3	- 8·5	2	0·18	5
berland	Tynemouth ¶	118	t	45	12th	28	12th	41·7	32·0	36·9	- 7·9	2	0·35	9
Durham	Durham ... ¶	336	p	45	11th	22	12, 13	40·9	26·0	33·5	-10·1	2	0·11	3
York,	Rounton ... ¶	249	p	42	8th	22	10, 12	38·1	25·1	31·6	-11·9	2	0·14	4
N. Riding	West Witton ...	665	a	45	11th	21	13, 14	40·6	26·3	33·5	—	1	0·01	0·3
	Scarborough ¶	118	h	49	12, 13	31	10, 14	46·7	34·7	40·7	- 5·0	3	0·28	7
	York ... ¶	56	p	46	11th	22	14th	41·3	27·4	34·3	-10·3	2	0·06	2
E. Riding	Spurn Head ¶	26	t	459	8, 12	33	10th	43·3	37·0	40·15	- 4·056	5	0·23	6
Lincoln	Lincoln ... ¶	58	a	48	11th	24	14th	42·6	29·9	36·3	- 8·1	2	0·04	1
	Cranwell ... ¶	226	t	46	11th	25	12, 13	42·3	29·1	35·7	- 8·7	4	0·07	2
3. ENGLAND, E.														
Norfolk	Cromer ... ¶	196	a	50	14th	30	11th	44·9	36·5	40·7	- 5·4	5	0·48	12
	Yarmouth ... ¶	13	t	48	8th	29	10th	44·9	37·6	41·3	- 4·6	4	0·44	11
	Norwich ... ¶	93	a	46	8, 11	26	10th	43·9	33·0	38·5	- 6·4	3	0·68	17
	Geldeston ... ¶	37	a	48	8, 11	27	10th	45·4	33·3	39·3	- 6·4	2	0·78	20
Cambridge	Cambridge ¶	41	p	47	8,11,12	21	14th	43·4	28·1	35·7	- 9·2	3	0·06	1
Hertford	Rothamsted ¶	420	a	44	8, 11	23	14th	40·6	30·1	35·3	- 9·1	3	0·11	3
Middlesex	Tottenham ¶	51	p	48	8th	27	14th	42·9	33·1	38·0	—	3	0·15	4
Essex	Clacton-on-Sea ¶	55	t	49	8th	30	10th	44·6	36·4	40·5	- 5·5	3	0·38	10
	Southend	90	h	49	8th	33	10, 14	44·3	35·6	39·9	—	5	0·49	13
4. MIDLAND COUNTIES.														
York,	Harrogate ¶	478	t	48	12th	27	10, 13, 14	41·7	29·7	35·7	- 7·9	1	0·01	0·2
W. Riding	Sheffield	429	p	45	8th	26	14th	41·6	30·3	35·9	—	0	0·00	0
Derby	Buxton	987	h	41	11, 12	18	14th	38·4	25·9	32·1	-10·0	0	0·00	0
Nottingham	Worksop(Hods'ck)¶	56	a	49	11th	20	14th	44·0	27·3	35·7	- 8·9	2	0·04	1
	Nottingham ¶	192	a	46	11th	21	14th	40·4	30·4	35·4	- 8·8	2	0·02	1
Warwick	Birmingham (Edg)¶	525	t	45	11th	29	13, 14	40·9	32·3	36·6	- 8·2	2	0·02	0·4
Northampton	Oundle ... ¶	147	a	46	11th	22	14th	42·3	29·4	35·9	—	4	0·14	4
Oxford	Oxford ... ¶	208	a	46	8, 11	25	13th	42·7	31·1	36·9	- 8·5	2	0·06	2
Stafford	Cheadle ... ¶	646	a	47	11	24	14	44·1	28·1	34·6	-9·0	0	0·00	0
Worcester	Tenbury ... ¶	315	a	44	11th	21	14th	39·0	29·0	34·0	-10·7	1	0·08	2
	Malvern	377	h	45	11th	29	14th	40·3	33·3	36·8	—	1	0·14	3
Hereford	Hereford ... ¶	291	a	45	9, 11	22	13th	41·0	28·4	34·7	-10·2	1	0·11	3
Gloucester	Clifton ... ¶	225	a	46	11th	27	14th	42·1	32·1	37·1	- 9·4	1	0·04	1
5. ENGLAND, S.E.														
London	Westminster ...	27	a	48	8th	28	14th	44·3	34·7	39·5	- 7·1	3	0·17	4
	Greenwich ‡ ...	149	a	49	8th	27	14th	43·7	33·3	38·5	- 7·0	3	0·15	4
	Hampstead ...	450	p	45	8th	28	10th	40·7	31·7	36·2	—	3	0·16	4
	Camden Square ...	110	a	47	8th	28	14th	43·0	34·0	38·5	- 7·4	3	0·16	4
Surrey	Richmond(KewO)¶	18	t	48	8th	27	14th	42·7	33·4	38·1	- 7·4	3	0·19	5
	Wisley ... ¶	150	a	47	8th	23	14th	43·0	30·0	36·5	- 8·4	3	0·13	3
Kent	Tunbridge Wells ¶	354	h	49	8th	27	14th	43·1	32·1	37·6	- 7·8	3	0·77	20
	Margate ... ¶	51	h	50	8th	33	10th	45·1	39·1	42·1	- 5·0	5	0·73	19
	Dungeness ¶	20	t	48	8th	29	10th	44·3	36·4	40·3	- 6·9	4	0·45	11
Sussex	St. Leonards ¶	178	h	49	8th	33	10th	44·3	35·6	39·9	- 7·4	3	0·34	9
	Worthing	36	h	49	8th	29	10th	44·3	33·8	39·1	—	3	0·20	5
I. of Wight	Ventnor ... ¶	59	a	49	8th	33	9,11,13	45·6	35·6	40·6	- 8·5	2	0·49	13
Hampshire	Southampton ¶	64	p	48	8th	26	14th	43·9	31·0	37·5	- 9·4	3	0·04	1
Wiltshire	Marlborough ¶	424	a	47	8th	20	14th	42·9	26·6	34·7	- 9·0	2	0·05	1
	Porton ¶	363	a	46	8th	23	14th	42·7	27·7	35·2	—	2	0·02	1
7a. ENGLAND, N.W.														
Cumberland	Aspatria(Mealsg'e)¶	487	p	45	12th	24	10th	41·0	28·1	34·5	- 9·6	1	0·01	0·2
	Newton Rigg ¶	559	p	47	13th	20	10, 13	40·7	24·3	32·5	-10·1	2	0·02	1
Lancashire	Stonyhurst ¶	377	a	43	11th	24	10th	38·9	26·7	32·8	-11·5	0	0·00	0
	Blackpool ¶	66	h	44	8, 11	24	14th	41·7	29·6	35·7	- 9·8	1	0·05	1
	Southport ¶	37	h	45	8th	24	14th	40·3	29·2	34·7	-10·8	1	0·13	3
Manchester	Whitworth Pk. ¶	125	p	46	12th	21	14th	40·0	28·7	34·3	-11·2	0	0·00	0·1
Cheshire	Liverp'l (Bidston) ¶	189	a	43	8, 9	26	14th	40·4	32·4	36·4	- 9·7	1	0·16	4
7b. NORTH WALES.														
Flint	Sealand ¶	16	t	46	12th	20	14th	40·9	27·6	34·3	—	1	0·31	8
Carnarvon	Llandudno ¶	22	h	46	9,11,12	27	14th	44·1	34·4	39·3	- 8·4	2	0·44	11
Anglesey	Holyhead ¶	26	t	47	12th	31	13th	45·1	36·9	41·0	- 7·1	2	0·18	5
8a. SOUTH WALES.														
Cardigan	Aberystwyth ¶	59	h	46	12th	26	13th	43·4	31·6	37·5	—	2	0·30	8
Pembroke	St. Ann's Hd. ¶	150	t	47	8, 9	30	14th	44·7	36·4	40·5	- 8·4	3	0·29	7
Radnor	Rhayader ¶	757	a	42	14th	18	13th	40·4	24·4	32·4	—	1	0·26	7
Glamorgan	Cardiff ... ¶	202	p	46	9th	28	13th	42·1	31·5	36·9	- 8·6	0	0·00	0
8b. ENGLAND, S.W.														
Somerset	Bath ... ¶	66	h	47	11th	22	13th	42·7	30·4	36·5	- 9·2	3	0·04	1
Dorset	Shaftesbury ¶	722	a	47	10th	27	11th	42·9	33·3	38·1	- 7·0	0	0·00	0
	Portland Bill ¶	19	t	49	8th	35	11, 13, 14	46·4	38·4	42·4	- 7·1	1	0·28	7
Devon	Arlington ¶	613	a	45	11th	23	14th	42·4	32·4	37·4	- 8·4	2	0·37	9
	Cullompton ¶	202	a	48	9th	21	14th	44·0	28·7	36·3	- 9·6	2	0·05	1
	Plymouth ¶	116	p	47	8th	29	14th	45·0	33·0	39·0	- 9·4	2	0·10	3
Cornwall	Newquay ...	190	h	48	10th	27	14th	45·1	35·3	40·2	- 9·2	3	0·34	9
	Falmouth ¶	167	h	49	10th	30	11, 13	46·6	36·1	41·3	- 7·8	4	0·37	9
9. IRELAND, N.														
Donegal	Malin Head ¶	53	t	46	8, 11	35	11, 12	44·4	38·4	41·4	- 5·1	5	0·47	12
Mayo	Blacksod Point ¶	10	t	50	12, 14	34	12th	47·4	39·7	43·5	- 3·8	6	1·73	44
	Mallarany ...	120	a	51	14th	32	11th	47·7	37·0	42·3	—	5	1·19	30
Sligo	Markree Castle ¶	122	p	47	9, 11	21	11th	45·3	29·4	37·3	- 7·2	4	0·63	16
Armagh	Armagh ... ¶	204	p	47	12th	25	11, 12	44·3	30·3	37·3	- 7·2	3	0·07	2
Down	Donaghadee ¶	35	t	48	11, 12	30	13th	45·3	34·9	40·1	- 6·0	3	0·16	4
10. IRELAND, S.														
Dublin	Dublin City ¶	54	p	47	8th	28	12th	43·1	30·6	36·9	-10·0	2	0·13	3
King's County	Birr Castle ¶	175	t	47	12th	21	12th	44·4	29·9	37·1	- 7·4	1	0·04	1
Kilkenny	Kilkenny ¶	182	a	49	14th	23	12th	45·6	28·7	37·1	- 8·0	1	0·01	0·3
Waterford	Waterford ¶	137	a	50	14th	31	11th	46·9	33·6	40·3	- 6·0	2	0·06	1
	Seskin, Carrick-on-Suir ¶	542	p	47	12th	29	11th	44·4	31·3	37·9	—	2	0·04	1
Limerick	Foynes ... ¶	50	a	48	9,12,14	25	12th	46·3	33·6	39·9	- 6·7	5	0·31	8
Kerry	Cahirciveen ¶	30	t	52	12th	31	11th	48·1	39·4	43·7	- 5·1	4	0·68	17
	Killarney ¶	174	a	51	12	27	11	47·6	38·4	41·0	-6·3	4	0·69	17
Cork	Roche's Point ¶	32	t	50	12th	35	11, 12	47·6	38·7	43·1	- 5·3	2	0·24	6
11. CHANNEL ISLES & SCILLY														
Scilly	St. Mary's ¶	131	t	51	8th	36	14th	49·1	41·1	45·1	- 5·1	5	0·46	12
Guernsey	St. Peter Port** ¶	173	p	51	8, 10	38	14th	47·6	41·1	44·3	- 6·1	3	0·40	10
Jersey	St Heliers ¶	28	h	58	8th	34	14th	49·4	39·7	44·5	- 5·9	4	0·62	16

Stations reporting Sunshine and Temperature on the Grass and in the Ground		Bright Sunshine Hours per Day: Daily Mean	Dev'n from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Lowest Reading	Earth 1 ft.: Mean	Deviation from normal	Earth 4 ft.: Mean	Deviation from normal
		hr.	hr.	%	6	°F.	°F.	°F.	°F.	°F
Douglas	§	5·2	+3·1	59	6	24	—	—	—	—
Cockle Park	§	5·4	+3·2	62	7	15	37·2	- 4·9	46·3	- 0·1
Tynemouth ...		—	—	—	4	24	—	—	—	—
Durham	§	4·3	+2·4	49	6	16	—	—	—	—
Rounton ...		—	—	—	6	13	41·9	—	—	—
West Witton		—	—	—	6	18	39·4	—	47·8	—
Scarborough †	§	5·1	+3·2	57	-5	24	—	—	49·1	—
York	§	4·6	+3·1	52	—	—	44·7	- 1·9	50·4	+0·2
Spurn Head...		2·7	—	31	—	—	—	—	—	—
Lincoln ...		—	—	—	6	22	41·5	- 3·2	50·4	+0·2
Cranwell	§	4·4	+2·3	49	6	13	—	—	—	—
Skegness	§	2·6	+0·2	28	—	—	—	—	—	—
Cromer	§	3·8	+1·3	41	—	—	—	—	—	—
Yarmouth	§	3·6	—	39	2	26	44·6	- 1·8	52·1	+0·8
Norwich ...		2·9	—	32	5	21	40·6	—	—	—
Geldeston	§	2·9	+0·4	32	—	—	—	—	—	—
Cambridge	§	3·1	+0·6	33	6	19	44·3	- 1·8	52·0	+0·7
Rothamsted	§	3·3	+0·8	36	6	20	42·3	—	—	—
Tottenham	§	2·1	—	23	—	—	—	—	—	—
Clacton-on-Sea	§	3·0	+0·2	33	2	25	45·0	- 3·1	52·5	+0·2
Southend ...		2·7	—	29	1	30	44·3	—	—	—
Harrogate	§	5·6	+3·3	63	6	17	42·5	- 2·5	47·6	+0·1
Sheffield	§	2·6	+0·9	30	6	19	41·9	- 3·3	48·9	- 0·6
Buxton ...		3·1	—	35	6	19	40·2	- 2·4	46·3	- 2·0
Worksop	§	4·2	+2·5	48	6	13	41·2	—	48·8	—
Nottingham	§	2·4	+0·8	26	6	17	41·4	- 2·4	48·6	- 0·2
Birmingham	§	1·9	+0·4	21	6	16	41·9	- 3·2	50·3	+0·6
Oundle ...		4·3	—	47	6	12	44·2	—	51·4	—
Oxford	§	3·8	+1·6	41	6	16	44·1	—	52·3	—
Cheadle ...		—	—	—	6	19	—	—	—	—
Tenbury ...		—	—	—	6	17	41·7	—	—	—
Malvern ...		4·7	—	51	6	24	43·7	—	50·6	—
Ross on Wye	§	4·3	—	47	6	14	42·7	—	51·1	—
Clifton	§	3·7	+1·6	40	5	23	—	—	—	—
Westminster		1·4	+0·2	15	4	25	—	—	—	—
Greenwich ...		2·1	+0·1	23	6	18	—	—	—	—
Hampstead ...		2·2	—	24	7	13	—	—	—	—
Camden Square		—	—	—	6	26	44·5	—	51·8	—
Richmond (Kew Obs.)	§	1·9	0 0	21	6	19	43·3	- 2·3	52·0	+0·9
Wisley	§	1·8	- 0·3	20	6	13	44·2	- 2·0	51·8	+1·0
Tunbridge W'ls	§	2·6	+0·1	28	6	15	46·7	—	53·2	—
Margate	§	2·5	+0·3	27	1	30	46·5	- 1·2	53·4	+1·5
Folkestone	§	2·8	—	30	1	27	—	—	53·9	—
St. Leonards	§	3·1	+0·4	34	4	24	45·5	—	53·7	—
Worthing	§	3·5	+0·6	37	4	26	45·2	- 2·5	53·2	+0·4
Ventnor	§	3·7	+0·9	40	—	—	—	—	—	—
Southampton	§	3·5	+1·1	38	6	19	—	—	—	—
Marlborough	§	3·2	+1·2	34	6	18	41·8	—	51·1	—
Porton ...		3·4	—	37	6	15	42·2	—	—	—
Aspatria	§	5·1	+3·1	58	6	21	42·1	- 2·7	49·1	+0·4
Newton Rigg	§	4·4	+2·7	50	6	15	—	—	—	—
Stonyhurst	§	4·1	+2·5	46	6	19	—	—	—	—
Blackpool	§	4·6	+2·7	52	6	14	44·3	—	51·4	—
Southport	§	3·9	+2·0	43	6	17	38·5	- 5·5	48·2	- 0·5
Whitworth Pk.		2·2	+1·4	25	—	—	—	—	—	—
Oldham Road		1·1	+0·3	12	6	24	40·9	- 4·1	50·9	- 0·2
Bidston ...		4·8	—	54	6	22	—	—	—	—
(Ches.)Hoylake	§	4·4	+2·5	49	—	—	—	—	—	—
Sealand ...		3·5	—	39	6	13	—	—	—	—
Llandudno	§	4·5	+2·4	50	—	—	—	—	—	—
Holyhead ...		5·7	—	64	3	25	—	—	—	—
Aberystwyth	§	5·4	+3·1	60	—	—	—	—	—	—
St. Ann's Hd.	§	4·7	+2·5	52	—	—	—	—	—	—
Rhayader	§	4·8	—	53	6	10	—	—	—	—
Cardiff ...		4·8	—	52	6	22	43·1	- 3·2	52·0	+0·6
Bath ...	§	3·9	+1·7	43	—	—	46·5	—	53·2	—
Shaftesbury ...		—	—	—	—	—	—	—	—	—
Weymouth ...		3·8	—	41	—	—	—	—	—	—
Arlington ...		—	—	—	6	18	—	—	—	—
Cullompton	§	4·4	+2·3	47	6	14	45·6	—	—	—
Plymouth	§	5·0	+2·5	53	5	25	44·4	- 3·9	53·8	—
Newquay	§	4·9	+2·3	52	—	—	48·1	—	53·7	—
Falmouth	§	5·1	+2·5	54	4	25	45·4	—	53·9	—
Malin Head...		3·6	—	41	—	—	—	—	—	—
Mallarany ...		4·4	—	49	—	—	—	—	—	—
MarkreeC'stle	§	3·9	+2·0	44	—	—	44·7	- 2·2	51·5	+0·4
Armagh	§	4·4	+2·4	50	4	15	43·1	- 3·1	49·9	- 0·2
Trinity Coll.		—	—	—	6	20	43·2	- 4·1	50·2	- 0·3
Phœnix Park	§	4·7	+2·3	53	6	19	—	—	—	—
Dublin City ...		—	—	—	7	23	—	—	—	—
Birr Castle	§	4·6	+2·5	51	5	13	—	—	—	—
Seskin ...		5·2	—	57	6	21	—	—	—	—
Cahirciveen (Valencia O.)	§	4·6	+2·4	50	2	27	—	—	—	—
Ballinacurra	§	3·8	+1·7	41	—	—	—	—	—	—
St. Mary's	§	4·7	+2·0	50	—	—	—	—	—	—
St. Peter Port	§	2·8	+0·3	30	2	27	47·3	- 3·3	54·7	+0·1
St. Heliers	§	3·6	+0·8	38	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, November 14th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.									
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	11, 12	22	37	66	43	0	210	29	13	12 2	41	18	12	20	55
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	79	75	14	0	210	23	11	12 17	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	8	3	14	137	14	0	40	25	11	8 1	43	19	8	0	10
Edinburgh Edinburgh ...	485	39	31‡	—	0	8	1	49	86	32	0	60	26	12	8 3	46	21	8	2	20
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	10	72	77	9	30	15	7	8 5	37	17	8	1	20
Dumfries Eskdalemuir ...	825	50	22	—	0	8	4	16	39	109	0	40	27	12	8 4	47	21	8	4	35
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	8	7	16	101	44	0	40	34	15	8 5	47	21	8	5	50
York, E.R. Spurn Head ...	67	42	35‡	8	3	8, 9	22	51	71	21	0	30	41	18	8 9	55	25	8	7	55
Lincoln Cranwell ...	280	43	31‡	—	0	8	5	31	(108)	(24)	0	30	26	12	8 10	35	16	8	14	40
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	8, 9, 11	29	66	38	30	5	20	36	16	8 14	50	22	8	20	40
Essex Shoeburyness...	115	104	14‡			Instrument	under re	pair.												
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	11	2	39	85	42	0	70	26	11	11 13	46	21	11	13	0
Surrey Croydon ...	284	40	24	—	0	11	1	29	93	41	4	50	25	11	11 11	41	18	8	13	20
Kent Lympne ...	409	70	55‡	—	0	8, 9, 11	24	68	64	12	0	350	37	17	8 18	53	24	8	18	10
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			Record incom	plete.													
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	8, 11	5	27	83	29	24	10	26	12	8 14	44	20	11	11	5
Wiltshire Larkhill ...	526	51	34‡	—	0	8, 11	19	34	(108)	(7)	0	10	35	16	8 14	47	21	8	14	20
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	8	14	23	96	32	3	20	32	14	8 7	42	19	8	11	55
Lancashire Southport ...	77	59	45‡	—	0	8	8	20	121	19	0	50	31	14	8 11	45	20	8	10	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	8	20	67	76	5	0	50	37	17	8 1	51	23	8	0	20
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	11	6	49	97	16	0	—	27	12	11 14	48	21	11	13	45
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	8	1	8	15	68	75	9	0	30	40	18	8 1	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	8	1	77	87	3	0	—	25	11	8 12	38	17	8	11	15
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	8	7	79	67	15	0	30	27	12	8 8	43	19	8	8	40
Cork Weaver Pt. ...	160	30	21‡			Instrument	under re	pair.												
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	8 to 11	30	92	35	11	0	20	32	14	8 18	47	21	8	17	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	9	10	4·5	11	6	2·8	1	1	0·4	0	—	—	11	5	2·4	1	10	4·3	11	9	4·2	12	9	3·9
North	16	8	3·7	12	8	3·4	20	11	4·8	19	8	3·5	15	17	7·7	21	14	6·0	7	16	7·3	11	11	4·7
West	13	8	3·4	19	8	3·4	7	5	2·4	5	3	1·4	3	14	6·2	5	10	4·1	16	11	5·1	3	9	3·9
East	9	9	3·9	4	10	4·4	13	14	6·3	12	7	3·0	20	8	3·7	17	16	6·7	7	9	3·8	21	6	2·7
Calm (or wind-speed < 4 m.p.h.)	3	—	—	4	—	—	4	—	—	9	—	—	1	—	—	2	—	—	2	—	—	4	—	—
No record	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 19th November, 1925.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY EIGHTH YEAR. Vol. XLII. (New Series) No. 46.

FORTY-SIXTH WEEK.
SUNDAY, NOVEMBER 15TH TO SATURDAY, NOVEMBER 21ST, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-SIXTH WEEK of 1925—November 15th to November 21st, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Temperature of the Air. At any "D.-V." Station: Lowest	Temperature of the Air. Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	52	24	46·4	36·3	41·3	− 0·2	12	− 3	17	− 1	2	− 3	0·15	4	− 26	2·5	+1·3	32	1026
Eastern.																			
1. SCOTLAND, EAST ...	52	17	43·2	30·1	36·7	− 3·7	3	− 11	40	+16	1	− 3	0·04	1	− 17	3·2	+1·4	39	1029
2. ENGLAND, N.E. ...	50	20	43·4	31·0	37·2	− 5·4	4	− 15	38	+23	1	− 3	0·01	0	− 14	3·0	+1·1	35	1029
3. ENGLAND, EAST ...	49	24	45·0	35·2	40·1	− 3·0	8	− 14	22	+ 7	0	− 4	0·00	0	− 15	3·2	+1·0	36	1028
4. MIDLAND COUNTIES	50	22	42·3	30·4	36·4	− 5·7	1	− 18	40	+22	1	− 3	0·01	0	− 14	2·2	+0·3	25	1029
5. ENGLAND, S.E. ...	50	23	45·4	36·1	40·7	− 3·8	10	− 19	19	+ 8	0	− 4	0·00	0	− 17	3·1	+0·8	35	1027
Western.																			
6. SCOTLAND, WEST[1] ...	51	22	44·3	33·0	38·6	− 3·8	6	− 14	30	+15	1	− 3	0·20	5	− 22	2·6	+0·6	31	1030
7. ENGLAND, N.W.[2] ...	51	20	41·8	30·5	36·1	− 7·2	0	− 22	41	+29	1	− 3	0·01	0	− 20	3·7	+1·9	44	1029
8. ENGLAND, S.W.[3] ...	51	25	45·2	35·0	40·1	− 5·0	9	− 22	22	+13	0	− 4	0·00	0	− 22	3·8	+1·4	43	1025
9. IRELAND, NORTH ...	52	20	46·7	35·7	41·2	− 2·2	13	− 9	19	+ 7	2	− 3	0·13	3	− 19	2·5	+0·2	29	1027
10. IRELAND, SOUTH ...	52	21	45·6	33·5	39·5	− 5·3	10	− 20	28	+18	1	− 3	0·13	3	− 20	4·0	+1·4	46	1026
11. CHANNEL ISLANDS[4]	53	33	48·2	40·5	44·4	− 4·5	21	− 29	4	+ 3	1	− 4	0·03	1	− 21	2·1	− 0·6	23	1023
MEAN: DISTRICTS 1-10	52	17	44·3	33·1	38·7	− 4·5	6	− 16	30	+16	1	− 3	0·05	1	− 18	3·1	+1·0	36	1028

THE SEASON (Autumn).—Aggregates, &c., for the Period of 12 Weeks, August 30th to November 21st, 1925.

0. SCOTLAND, NORTH...	67	20	51·7	42·4	46·9	− 1·0	486	− 86	72	+ 9	59	+ 1	9·50	241	− 87	2·2	− 0·5	20	1010
Eastern.																			
1. SCOTLAND, EAST ...	73	15	52·5	40·4	46·3	− 1·8	478	−122	118	+33	48	− 1	7·14	182	− 24	3·3	+ 0·2	30	1011
2. ENGLAND, N.E. ...	75	20	54·9	42·4	48·5	− 1·8	636	−100	92	+52	44	0	6·16	156	− 10	3·4	− 0·1	31	1013
3. ENGLAND, EAST ...	79	21	56·7	44·5	50·5	− 1·0	767	− 72	58	+15	46	+ 3	6·23	159	− 3	3·5	− 0·4	31	1014
4. MIDLAND COUNTIES	78	20	55·9	42·3	48·9	− 1·4	677	− 81	95	+34	41	− 2	8·08	207	+31	3·2	− 0·2	29	1014
5. ENGLAND, S.E. ...	79	20	57·7	44·8	51·1	− 1·6	816	−108	55	+25	41	− 2	8·65	219	+15	4·0	− 0·1	36	1015
Western.																			
6. SCOTLAND, WEST[1] ...	66	18	54·0	42·5	48·1	− 1·4	595	− 91	84	+36	48	0	10·74	274	− 38	3·4	+ 0·2	31	1013
7. ENGLAND, N.W.[2] ...	69	20	54·1	44·4	49·1	− 1·7	681	− 92	86	+54	54	+ 6	9·96	252	+11	3·3	0·0	29	1014
8. ENGLAND, S.W.[3] ...	75	18	56·9	45·1	50·8	− 1·4	806	− 83	58	+32	40	− 9	11·16	283	+13	4·0	+ 0·2	36	1014
9. IRELAND, NORTH ...	70	20	54·9	44·5	49·5	− 0·7	679	− 44	45	+ 9	56	+ 2	8·27	210	− 36	2·7	− 0·4	25	1012
10. IRELAND, SOUTH ...	76	21	56·7	45·0	50·6	− 0·9	781	− 49	55	+23	50	+ 1	9·58	243	− 6	3·4	− 0·2	30	1014
11. CHANNEL ISLANDS[4]	70	33	58·5	50·0	54·1	− 1·4	1026	−110	8	+ 7	45	− 6	9·19	233	− 8	4·5	− 0·1	40	1015
MEAN: DISTRICTS 1-10	79	15	55·4	43·6	49·3	− 1·4	691	− 84	74	+31	47	0	8·60	219	− 5	3·4	− 0·1	31	1013

THE YEAR. Aggregates, &c., for the Period of 46 Weeks, January 4th to November 21st, 1925.

0. SCOTLAND, NORTH...	82	20	52·5	42·5	47·3	+0·9	2100	+99	393	-186	212	− 2	38·86	986	-102	3·4	0·0	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	53·6	40·9	47·0	+0·2	2157	− 52	553	-116	187	+ 5	27·35	697	+11	4·1	+ 0·1	32	1011
2. ENGLAND, N.E. ...	91	20	55·8	42·8	49·1	+0·6	2675	+104	404	− 86	157	− 7	19·84	506	− 47	4·2	− 0·1	32	1013
3. ENGLAND, EAST ...	89	21	57·4	44·4	50·6	+1·0	3103	+150	330	-180	155	− 4	19·40	496	− 31	4·5	− 0·2	35	1015
4. MIDLAND COUNTIES	90	20	57·5	42·8	49·8	+0·7	2940	+106	425	-130	150	− 8	24·04	612	+24	4·0	− 0·2	31	1014
5. ENGLAND, S.E. ...	86	18	58·0	44·7	51·0	+0·3	3202	+30	292	− 95	160	+ 5	26·62	677	+81	5·0	+ 0·1	39	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	18	55·0	42·9	48·7	+0·5	2531	+70	370	− 68	189	0	38·37	976	− 35	4·3	+ 0·2	33	1013
7. ENGLAND, N.W.[2] ...	89	20	55·3	44·4	49·8	+0·5	2768	+68	303	− 89	176	+ 2	29·55	750	− 18	4·3	+ 0·1	34	1014
8. ENGLAND, S.W.[3] ...	87	18	57·1	45·0	50·8	+0·4	3086	+72	235	− 73	167	− 7	34·95	887	+55	4·9	+ 0·2	38	1015
9. IRELAND, NORTH ...	82	20	54·7	44·0	49·1	+0·2	2540	− 23	247	-102	211	+ 3	32·24	817	− 17	3·7	− 0·1	29	1012
10. IRELAND, SOUTH ...	86	21	56·7	44·8	50·5	+0·1	2958	− 8	227	− 47	195	+10	34·34	873	+ 7	4·1	− 0·2	32	1015
11. CHANNEL ISLANDS[4]	82	30	57·5	48·6	52·9	+0·1	3550	− 33	45	− 56	169	− 11	29·79	756	+60	5·6	0·0	44	1016
MEAN: DISTRICTS 1-10	91	8	56·1	43·7	49·6	+0·4	2795	+52	339	− 99	175	0	28·67	729	+ 3	4·3	0·0	33	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Very Light	Very Light	Very Light	Nought	Very Light	Nought	Very Light	Very Light	Nought	Very Light	Very Light	Very Light
	Sunshine ..	Very Abundant	Very Abundant	Abundant	Abundant	Moderate	Abundant	Abundant	Very Abundant	Very Abundant	Abundant	Very Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 12 weeks from August 30th, 1925	Warmth ..	2, 5, 5	2, 4, 6	4, 1, 7	4, 2, 6	4, 2, 6	4, 1, 7	3, 2, 7	3, 3, 6	4, 2, 6	4, 2, 6	4, 3, 5	3, 3, 6
	Rainfall ..	1, 6, 5	4, 3, 5	5, 1, 6	4, 3, 5	4, 3, 5	3, 2, 7	3, 4, 5	4, 4, 4	4, 1, 7	3, 2, 7	4, 1, 7	4, 2, 6
	Sunshine ..	3, 4, 5	4, 6, 2	3, 6, 3	2, 6, 4	1, 9, 2	4, 5, 3	5, 3, 4	3, 6, 3	5, 5, 2	2, 6, 4	2, 5, 5	3, 7, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions continued anticyclonic and the weather was fair or fine and dry. Rain fell in places, but the total amount for the week was small, while at a large number of stations the week was rainless. Maximum temperatures of 50°F., or slightly above, occurred in various parts of the country, the highest reading, 53°F., being registered at Guernsey on the 17th. The night temperatures over our Islands as a whole were again low for the time of year, the screen minima at a few places being as low as 20°F. or slightly less, the lowest reading, 17°F., occurring at West Linton (Peebles) on the 19th. Ground frosts were recorded in practically all parts of the British Islands and in places the grass temperatures were decidedly low. At Eskdalemuir on the 15th, a grass minimum temperature of 11°F., was registered. The mean temperature for the week was again below the normal in all districts. Good sunshine records were obtained at a number of stations in various parts of the country, notably during the middle days of the week, when sunshine values of between 7 hrs. and 8 hrs. were recorded. Among the largest amounts were :—7.9 hrs. at Malvern, 7.7 hrs. at Porton (Salisbury Plain) and 7.6 hrs. at Cranwell on the 18th, 7.5 hrs. at Cromer and Ross-on-Wye on the 19th and 7.7 hrs. at Margate on the 20th, while at Aberystwyth on five days of the week measurements varying between 6.5 hrs. and 8·0 hrs. were registered. At Renfrew, mainly owing to fog, the week was sunless. The total amount of sunshine for the week varied a good deal, but was in excess of the normal in all districts with the exception of the Channel Islands district, where it was below normal. Fog or mist occurred in several parts of the country. Aurora was seen at Aberdeen on the 16th. Solar halos were observed at Aberdeen on the 17th and 19th and at Oxford on the 15th, 16th, 17th and 21st.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	*t*	51	20th	41	17th	48·4	45·1	46·7	+4·4	3	0·20	5	- 18	Lerwick ...	1·7	—	28	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	*p*	51	20th	38	16, 17, 18	47·3	40·1	43·7	+1·2	3	0·15	4	- 17	Deerness §	2·9	+1·7	37	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	*t*	51	20th	29	17th	48·6	40·0	44·3	+1·8	3	0·19	5	- 26	Stornoway §	1·6	+0·2	20	—	—	—	—	—	—
	Castlebay ...	...	37	*t*	52	20th	40	17th	49·7	45·9	47·8	—	1	0·17	4	—	Castlebay ...	1·8	—	23	—	—	—	—	—	—
Caithness	Wick ...	¶	81	*t*	52	20th	30	18th	46·6	36·1	41·3	- 0·4	1	0·04	1	- 16										
Ross and Cromarty	Strathpeffer	¶	125	*a*	50	20th	26	18th	44·7	31·7	38·2	- 3·0	3	0·03	1	- 15										
	Achnashellach	¶	225	*h*	49	20th	25	18th	45·0	34·1	39·5	—	2	0·34	9	—	Achnashellach	—	—	—	4	17	—	—	—	—
Inverness	Inverness ...	...	242	*h*	52	20th	29	17th	45·6	36·0	40·8	—	1	0·01	0·3	—	Inverness §	3·3	—	42	3	22	—	—	—	—
	Fort Augustus	¶	68	*a*	49	16th	24	17th	45·1	31·1	38·1	- 3·4	1	0·12	3	- 21	Fort Augustus§	2·3	+1·4	28	—	—	—	—	—	—
	Onich ...	¶	48	*h*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	*t*	49	20th	27	17th	43·4	33·9	38·7	- 1·8	2	0·02	0·4	- 14	Nairn §	4·2	—	53	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	*p*	52	20th	30	17th	47·0	34·1	40·5	- 1·0	0	0·00	0	- 16	Gordon Castle	3·9	—	49	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	*t*	47	20th	27	19th	42·9	32·4	37·7	—	0	0·00	0	- 17	Aberdeen §	3·4	+1·5	42	7	21	—	—	45·1	- 1·1
	Balmoral ...	¶	930	*a*	45	18th	19	17, 21	41·1	24·3	32·7	- 5·0	0	0·00	0	- 21	Balmoral ...	—	—	—	6	16	—	—	—	—
Perth	Crieff ...	¶	478	*p*	47	16, 20	23	19th	42·4	29·3	35·9	- 4·8	2	0·06	2	- 23										
Forfar	Dundee ...	...	147	*a*	40	19, 20, 21	27	18, 19	39·3	29·3	34·3	—	2	0·05	1	—	Dundee §	2·6	—	32	7	18	37·3	—	—	—
Fife	Inchkeith ...	¶	190	*t*	49	16th	30	19th	42·0	34·7	38·3	—	2	0·06	1	—	Inchkeith ...	1·5	—	18	3	21	—	—	—	—
Midlothian	Edinburgh	...	441	*p*	46	20, 21	28	19th	43·3	33·1	38·2	- 3·3	4	0·05	1	- 11	Edinburgh §	2·8	+0·8	35	5	22	—	—	—	—
Peebles	West Linton	¶	770	*a*	45	20th	17	19th	43·1	23·6	33·3	- 3·9	2	0·11	3	—	West Linton...	—	—	—	7	14	—	—	—	—
Berwick	Marchmont	¶	498	*a*	48	16th	24	15th	43·9	28·7	36·3	- 3·9	1	0·05	1	- 16	Marchmont §	3·0	+1·3	36	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	*a*	50	20th	22	18th	46·0	34·4	40·2	—	1	0·45	11	—	Ford ...	—	—	—	6	18	42·0	—	47·4	—
Renfrew	Renfrew ...	¶	36	*t*	45	15th	26	19, 20	37·0	31·3	34·1	—	2	0·22	5	—	Renfrew ...	0·0	—	0	5	20	—	—	—	—
Bute	Rothesay ...	¶	200	*p*	50	20th	34	19th	45·7	38·1	41·9	- 0·9	1	0·26	7	- 20	Rothesay §	2·3	+0·7	28	3	28	40·6	—	46·3	- 1·0
Ayr	Kilmarnock	¶	90	*a*	48	16th	24	19th	46·1	30·3	38·2	- 2·6	1	0·29	7	- 13	Kilmarnock ...	1·8	—	21	—	—	38·3	—	47·4	—
	Colmonell...	¶	170	*a*	51	18th	24	19th	48·1	31·3	39·7	- 2·8	2	0·18	5	- 21	Colmonell ...	—	—	—	4	23	—	—	—	—
Dumfries	Dumfries ...	¶	140	*p*	47	17th	24	20, 21	40·3	26·9	33·6	- 7·9	0	0·00	0·1	- 18	Dumfries ...	2·1	—	25	7	14	38·0	- 4·2	46·1	- 1·0
	Eskdalemuir	...	794	*t*	44	18th	18	15, 20	40·3	22·7	31·5	—	1	0·01	0·3	—	Eskdalemuir §	2·9	+1·1	35	7	11	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from ormal	Percentage of possible duration	Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F
I. of Man	Douglas ... ¶	284	h	49	19th	35	20th	46·7	38·6	42·7	- 1·5	0	0·00	0	- 25	Douglas §	2·5	+0·1	30	3	28	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	50	20th	24	15th	44·9	30·7	37·8	- 3·0	0	0·00	0	- 16	Cockle Park §	3·0	+0·8	36	7	17	34·7	- 5·6	42·8	- 2·4
	Tynemouth ¶	118	t	49	17th	27	15th	45·0	33·3	39·1	- 3·7	0	0·00	0	- 13	Tynemouth ...	—	—	—	4	25	—	—	—	—
Durham	Durham ... ¶	336	p	45	16, 17	20	15th	41·9	25·9	33·9	- 7·6	2	0·04	1	- 13	Durham §	3·0	+1·2	36	7	15	—	—	—	—
York,	Rounton ... ¶	249	p	46	18th	20	15th	40·0	25·3	32·7	- 8·7	0	0·00	0	- 14	Rounton ...	—	—	—	6	13	36·9	—	—	—
N. Riding	West Witton ... ¶	605	a	47	20th	20	15th	42·4	26·3	34·3	—	0	0·00	0	—	West Witton ...	—	—	—	7	17	35·1	—	45·0	—
	Scarborough ¶	118	h	50	17, 18	31	15, 16	46·3	36·9	41·6	- 2·0	0	0·00	0	- 15	Scarborough †§	2·9	+1·2	34	3	25	—	—	45·8	—
	York ... ¶	56	p	50	18th	21	20th	40·1	27·1	33·6	- 8·9	1	0·02	1	- 12	York §	1·8	+0·3	21	—	—	40·1	- 4·7	47·5	- 1·5
E. Riding	Spurn Head ¶	26	t	48	17, 18 19	33	20th	45·6	39·4	42·5	- 1·5	0	0·00	0·1	- 12	Spurn Head...	3·7	—	44	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	49	17th	26	20th	43·4	30·4	36·9	- 5·3	0	0·00	0	- 12	Lincoln ...	—	—	—	6	24	38·2	- 4·5	47·4	- 1·4
	Cranwell ... ¶	236	t	48	17, 18	26	20th	43·6	29·7	36·7	- 5·6	1	0·02	0·4	- 12	Cranwell §	3·7	+1·8	43	7	15	—	—	—	—
																Skegness §	3·5	+1·2	41	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	a	48	17th	31	15th	45·7	38·4	42·1	- 1·8	0	0·00	0·1	- 13	Cromer §	3·9	+1·7	44	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	49	20th	30	15th	45·9	39·1	42·5	- 1·2	1	0·02	0·4	- 15	Yarmouth §	4·1	—	47	1	27	41·7	- 2·9	49·7	- 0·2
	Norwich ... ¶	93	a	47	17th	25	15th	44·4	31·6	38·0	- 4·7	1	0·01	0·3	- 17	Norwich ...	3·3	—	38	6	20	36·6	—	—	—
	Geldeston ... ¶	37	a	49	20th	24	15th	46·1	33·1	39·6	- 3·8	0	0·00	0	- 15	Geldeston §	4·2	+2·0	48	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	48	17th	28	16th	44·4	32·1	38·3	- 4·4	0	0·00	0	- 12	Cambridge §	2·7	+0·5	31	6	17	40·3	- 3·8	48·7	- 1·2
Hertford	Rothamsted ¶	420	a	45	17th	30	15, 16	42·4	32·7	37·5	- 4·8	2	0·02	1	- 16	Rothamsted §	2·6	+0·4	30	5	24	39·4	—	—	—
Middlesex	Tottenham ¶	51	p	48	17, 18	32	15, 16	45·3	35·4	40·3	—	0	0·00	0	—	Tottenham §	1·9	—	22	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	48	17, 20	32	15th	45·6	39·1	42·3	- 1·4	0	0·00	0	- 12	Clacton-on-Sea§	2·8	+0·4	32	1	25	42·5	- 3·7	49·4	- 1·5
	Southend	90	h	49	21st	33	15, 16	46·6	37·3	41·9	—	0	0·00	0·1	—	Southend ...	2·4	—	27	1	30	42·6	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	46	18, 19	25	15th	42·9	30·4	36·7	- 4·6	2	0·05	1	- 14	Harrogate §	2·3	+0·3	27	7	17	38·5	- 4·9	44·1	- 2·2
W. Riding	Sheffield	429	p	47	18th	28	20th	43·0	32·6	37·8	—	2	0·02	1	- 14	Sheffield §	0·8	- 1·0	9	5	21	38·4	- 5·1	45·8	- 2·6
Derby	Buxton	987	h	45	20th	21	20th	41·3	27·9	34·6	- 5·2	1	0·05	1	- 24	Buxton ...	2·3	—	27	6	19	36·6	- 4·3	43·5	- 3·9
Nottingham	Worksop(Hods'ck) ¶	56	a	50	18th	24	15th	42·0	26·1	34·1	- 8·1	0	0·00	0	- 11	Worksop §	2·3	+0·6	27	7	17	37·6	—	45·3	—
	Nottingham ¶	192	a	48	17th	24	15th	43·1	30·7	36·9	- 4·9	0	0·00	0	- 10	Nottingham §	2·6	+1·1	30	6	22	38·2	- 3·5	44·8	- 2·5
Warwick	Birmingham (Edg) ¶	525	t	46	17th	30	20, 21	41·9	32·4	37·1	- 5·3	1	0·01	0·3	- 13	Birmingham §	1·6	+0·1	18	4	19	39·7	- 4·0	48·5	- 0·4
Northampton	Oundle ... ¶	147	a	46	17, 18	24	15th	43·3	29·6	36·5	—	2	0·03	1	—	Oundle ...	3·1	—	35	7	16	40·3	—	49·1	—
Oxford	Oxford ... ¶	208	a	48	18th	30	15, 16	44·4	32·7	38·5	- 4·4	2	0·02	1	- 12	Oxford §	3·1	+0·9	35	5	22	40·6	—	49·5	—
Stafford	Cheadle ... ¶	646	a	47	18, 19	22	21st	42·4	28·4	35·4	- 5·8	0	0·00	0	- 16	Cheadle ...	—	—	—	7	21	—	—	—	—
Worcester	Tenbury ... ¶	315	a	45	17th	27	15, 20	40·0	30·1	35·1	- 7·3	0	0·00	0	- 12	Tenbury ...	—	—	—	6	22	38·4	—	—	—
	Malvern	377	h	51	17th	30	21st	43·0	33·9	38·5	—	0	0·00	0	—	Malvern ...	3·2	—	36	5	24	40·2	—	47·5	—
Hereford	Hereford ... ¶	291	a	46	17th	24	15th	41·1	29·9	35·5	- 7·0	1	0·01	0·3	- 14	Ross on Wye§	2·7	—	30	6	21	39·9	—	47·7	—
Gloucester	Clifton ... ¶	225	a	46	15, 18	29	15th	42·4	33·3	37·9	- 6·2	0	0·00	0	- 17	Clifton §	2·3	+0·3	27	5	26	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	48	17th	30	15th	46·0	36·6	41·3	- 3·5	0	0·00	0	- 11	Westminster	1·1	0·0	13	1	28	—	—	—	—
	Greenwich ‡ ...	149	a	47	17, 18, 21	29	15th	45·7	35·0	40·3	- 3·5	0	0·00	0	- 12	Greenwich ...	2·7	+0·8	31	5	20	—	—	—	—
	Hampstead ... ¶	450	p	45	17, 18	30	16th	42·7	34·4	38·5	—	0	0·00	0	—	Hampstead ...	2·5	—	28	7	17	—	—	—	—
	Camden Square ... ¶	110	a	48	18th	30	15th	44·9	35·1	40·0	- 4·1	0	0·00	0	- 13	Camden Square	—	—	—	5	27	40·8	—	49·4	—
																Richmond									
Surrey	Richmond (KewO) ¶	18	t	47	17, 18, 21	32	15th	45·3	36·7	41·0	- 2·8	0	0·00	0	- 12	(Kew Obs.)§	1·7	- 0·2	19	2	25	39·7	- 4·1	49·1	- 0·7
	Wisley ... ¶	150	a	48	17, 18	26	15th	45·3	32·4	38·9	- 4·3	1	0·01	0·3	- 12	Wisley §	2·2	+0·1	25	6	19	41·8	- 2·5	48·8	- 0·7
Kent	Tunbridge Wells ¶	354	h	49	20th	29	15th	46·0	35·1	40·5	- 3·1	0	0·00	0	- 17	Tunbridge W'ls§	3·6	+1·1	41	6	18	43·8	—	50·6	—
	Margate ... ¶	51	h	48	17, 20, 21	35	15, 16	46·0	40·0	43·0	- 2·3	1	0·02	0·4	- 13	Margate §	3·3	+1·2	38	1	30	43·5	- 2·6	50·2	- 0·3
	Dungeness ¶	20	t	49	20th	35	16th	45·7	40·4	43·1	- 2·4	0	0·00	0	- 15	Folkestone §	4·2	—	47	1	29	—	—	51·5	—
Sussex	St. Leonards ¶	178	h	47	20th	36	16, 20	45·3	37·6	41·5	- 4·1	1	0·01	0·3	- 17	St. Leonards §	3·3	+0·6	37	2	30	42·7	—	51·2	—
	Worthing	36	h	49	18th	36	16th	46·8	38·1	42·5	—	0	0·00	0	—	Worthing §	3·7	+0·9	42	0	33	42·2	- 3·3	50·6	- 0·9
I. of Wight	Ventnor ... ¶	59	a	50	18th	37	20th	47·0	39·9	43·5	- 3·9	0	0.00	0	- 18	Ventnor §	3·5	+0.7	39	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	49	17, 18	34	21st	45·4	36·0	40·7	- 4·5	0	0.00	0	- 17	Southampton§	3·1	+0·7	35	2	28	—	—	—	—
Wiltshire	Marlborough ¶	424	a	46	17, 18	23	15th	43·6	31·1	37·3	- 4·7	0	0·01	0·3	- 17	Marlborough§	2·5	+0·5	28	6	23	39·3	—	48·4	—
	Porton ¶	363	a	46	15, 18, 21	25	15th	44·4	31·5	37·9	—	0	0·00	0	—	Porton ...	3·3	—	37	4	24	40·2	—	—	—
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	49	18th	27	15th	44·0	32·6	38·3	- 3·4	2	0·04	1	- 21	Aspatria §	4·1	+1·9	48	7	24	40·0	- 3·3	46·6	- 1·3
	Newton Rigg ¶	559	p	—	—	—	—	—	—	—	—	—	—	—	—	Newton Rigg§	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	46	18th	22	15, 21	40·0	27·6	33·8	- 8·1	0	0·00	0	- 24	Stonyhurst §	3·0	+1·2	35	6	19	—	—	—	—
	Blackpool ¶	66	h	44	17, 18	23	20th	39·4	28·4	33·9	- 9·2	0	0·00	0	- 18	Blackpool §	2·6	+0·5	30	7	16	39·8	—	48·9	—
	Southport ¶	37	h	45	17th	25	15, 20	38·0	28·6	33·3	- 9·7	0	0.00	0	- 16	Southport §	1·8	- 0·1	22	7	18	34·3	- 7·6	44·1	- 3·2
Manchester	Whitworth Pk. ¶	125	p	49	17th	25	21st	41·9	30·0	35·9	- 7·0	1	0·01	0·2	- 14	Whitworth Pk.	1·8	+1·0	21	—	—	—	—	—	—
																Oldham Road	0·9	+0·3	10	5	25	36·7	- 6·2	48·3	- 1·4
Cheshire	Liverp'l (Bidston ¶	189	a	46	17th	26	20th	40·0	31·3	35·7	- 8·0	1	0·02	1	- 12	Bidston ...	2·1	—	25	7	22	—	—	—	—
																(Ches.)Hoylake§	2·9	+0·8	34	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	t	48	18th	20	19th	38·0	23·7	30·9	—	0	0·02	0·4	—	Sealand ...	2·2	—	26	7	15	—	—	—	—
Carnarvon	Llandudno ¶	22	h	48	15, 18	28	15, 20, 21	45·0	31·9	38·5	- 6·9	0	0·00	0	- 16	Llandudno §	4·0	+1·7	47	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	51	18th	34	15th	47·0	38·0	42·5	- 3·4	0	0·00	0	- 21	Holyhead ...	5·3	—	62	1	27	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	h	50	20th	27	21st	46·3	32·6	39·5	—	0	0·00	0	—	Aberystwyth§	6·3	+3·9	73	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	51	20th	33	21st	46·3	36·0	41·1	- 5·9	0	0·00	0	- 20	St. Ann's Hd.§	4·7	+2·3	53	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	43	(—)	20	15, 20, 21	39·7	25·7	32·7	—	5	0·96	20	—	Rhayader §	3·4	—	39	7	13	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	46	15, 18	29	21st	42·6	32·0	37·3	- 5·9	0	0·00	0	- 21	Cardiff ...	2·8	—	31	6	23	39·8	- 4·6	49·3	- 0·8
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	h	48	15th	32	20th	44·4	34·9	39·7	- 3·7	0	0·00	0	- 14	Bath ... §	3·1	+0·7	35	—	—	43·2	—	50·5	—
Dorset	Shaftesbury ¶	722	a	47	19th	31	15, 16, 20	43·6	32·4	38·0	- 4·8	0	0·00	0	- 17	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	50	17th	35	20th	46·7	40·3	43·5	- 4·0	0	0·00	0	- 14	Weymouth ...	2·4	—	27	—	—	—	—	—	—
Devon	Arlington ¶	613	a	51	20th	25	21st	44·1	31·8	37·9	- 5·8	0	0·00	0	- 29	Arlington ...	—	—	—	4	20	—	—	—	—
	Cullompton ¶	202	a	48	17th	26	15th	44·6	32·1	38·3	- 5·5	0	0·00	0	- 17	Cullompton §	2·6	+0·4	29	6	21	41·9	—	—	—
	Plymouth ¶	116	p	50	17th	30	20th	47·1	35·9	41·5	- 4·9	0	0·00	0	- 19	Plymouth §	3·1	+0·4	34	4	25	41·3	- 5·3	51·1	—
Cornwall	Newquay ... ¶	190	h	51	18th	26	20th	46·4	33·4	39·9	- 7·6	0	0·01	0·2	- 19	Newquay §	4.3	+1·5	49	—	—	44·2	—	51·5	—
	Falmouth ¶	167	h	51	15th	34	15, 20	47·7	39·4	43·5	- 3·8	0	0·00	0	- 25	Falmouth §	2·4	- 0·5	26	3	27	43·5	—	50·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	t	49	16, 18	35	19, 20	47·6	39·1	43·3	- 1·3	1	0·09	2	- 16	Malin Head...	2·9	—	35	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	50	15th	35	19, 20	48·3	39·9	44·1	- 1·4	2	0·17	4	- 25										
	Mallarany ...	120	a	49	15th	30	20th	46·9	37·0	41·9	—	1	0·09	2	—	Mallarany ...	3·4	—	40	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	50	15th	20	20th	46·3	28·9	37·6	- 4·9	2	0·22	6	- 18	MarkreeC'stle§	3·0	+0·8	35	—	—	43·4	- 2·3	49·5	- 0·5
Armagh	Armagh ... ¶	204	p	48	15, 16, 17	27	20th	44·0	31·7	37·9	- 4·7	3	0·12	3	- 13	Armagh §	2·0	- 0·3	23	4	20	41·7	- 2·9	47·6	- 1·4
Down	Donaghadee ¶	35	t	51	16, 20	37	20th	49·7	42·7	46·2	+2·0	0	0·00	0	- 17										
10. IRELAND, S.																Trinity Coll.	—	—	—	6	24	39·9	- 6·0	46·8	- 2·6
Dublin	Dublin City ¶	54	p	51	15th	27	19th	45·9	34·1	40·0	- 5·0	0	0·01	0·3	- 16	Phœnix Park §	3·3	+0·6	39	6	20	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	52	18th	24	19th	44·1	31·9	38·0	- 4·6	2	0·17	4	- 14	Dublin City ...	—	—	—	5	24	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	52	15th	21	19th	43·9	28·6	36·3	- 6·8	2	0·08	2	- 16	Birr Castle §	3·0	+0·5	34	5	20	—	—	—	—
Waterford	Waterford ¶	137	a	48	17, 18	25	20th	44·9	33·1	39·0	- 5·3	1	0·02	0·4	- 22										
	Seskin, Carrick-on-Suir	542	p	51	15th	25	20th	46·0	33·4	39·7	—	1	0·05	1	—	Seskin ...	5·1	—	58	6	23	—	—	—	—
Limerick	Foynes ... ¶	50	a	49	15th	26	21st	41·9	32·3	37·1	- 7·6	3	0·16	4	- 19										
Kerry	Cahirciveen ¶	30	t	51	15th	28	20, 21	49·0	35·1	42·1	- 4·9	1	0·51	13	- 19	Cahirciveen	5·4	+3·0	62	3	25	—	—	—	—
	Killarney ¶	174	a	51	15	18	15	46·6	32·1	39·3	- 4·0	1	0·03	1	- 32	(Valencia O.)§									
Cork	Roche's Point ¶	32	t	52	15th	35	20, 21	49·4	39·1	44·3	- 2·2	0	0·00	0·1	- 25	Ballinacurra §	4·1	+1·8	47	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	t	52	15, 17	37	20th	49·6	42·6	46·1	- 3·3	2	0·08	2	- 16	St. Mary's §	1·4	- 1·4	15	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	53	17th	35	21st	48·6	41·9	45·3	- 3·0	0	0·00	0	- 23	St. Peter Port §	2·8	+0·3	31	0	34	45·6	- 3·4	52·2	- 1·2
Jersey	St Heliers ¶	28	a	52	17, 18	33	21st	46·8	37·1	41·7	- 6·6	0	0·00	0	- 22	St. Heliers §	2·0	- 0·8	22	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, November 21st, 1925.

District, County & Station:	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	18 to 21	56	75	34	3	0	260	34	15	20 23	48	21	20	23	25
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	20	1	53	108	6	0	290	25	11	20 13	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	0	145	23	0	210	12	5	15 21	24	11	15	20	40
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	12	39	117	0	270	17	8	19 15	25	11	16	2	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	0	20	148	0	270	9	4	19 16	17	7	19	18	45
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	0	51	117	0	60	11	5	17 15	16	7	{16 / 17	20 / 10	40 / 50
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	0	103	65	0	220	12	5	15 19	20	9	16	5	40
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	34	88	39	7	90	18	8	18 17	22	10	18	17	25
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	0	(137)	(31)	0	180	11	5	15 11	13	6	18	13	5
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	—	0	72	47	49	0	80	24	11	17 18	30	13	18	17	25
Essex Shoeburyness...	115	104	14‡			Instrument under repair.														
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	48	105	15	0	70	23	10	17 11	33	15	17	12	35
Surrey Croydon ...	284	40	24	—	0	—	0	42	97	24	5	70	22	10	18 12	35	16	18	11	50
Kent Lympne ...	409	70	55‡	—	0	17, 18	8	96	60	4	0	60	27	12	17 21	37	17	17	10	0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	102	46	1	19	30 / 10	20	9	{18 / 19} 5 / 17	28	13	18	5	25
Hampshire S. Farnboro' (Pyestock Tower) ‡	444	160	14	—	0	—	0	31	118	17	2	50	17	8	17 6	30	13	17	14	15
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	77	(91)	(0)	0	60	23	10	17 9	31	14	17	8	5
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	3	122	43	0	60	13	6	17 19	23	10	17	19	55
Lancashire Southport ...	77	59	45‡	—	0	—	0	12	130	26	0	90	19	9	17 19	23	10	17	18	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	17	6	64	90	8	0	70	28	13	17 {8 / 10}	37	17	17	10	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	84	62	22	0	—	24	11	17 24	44	20	17	13	10
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	16	1	42	82	43	0	100	25	11	16 22	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	—	0	12	107	49	0	160	15	7	15 2	30	13	17	4	10
Cork Weaver Pt. ...	160	30	21‡	—	0	15	1	74	92	1	0	—	25	11	15 5	36	16	17	15	30
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	16 to 18	30	78	56	4	0	90	32	14	17 22	45	20	17	21	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	18	6	2·8	1	8	3·6	3	6	2·6	4	3	1.3	5	7	2·9	6	9	3·7	9	8	3·4	6	3	1·4
North	8	4	2·0	5	1	0·5	17	4	1·9	22	7	3·1	19	6	2·6	19	3	1·4	8	2	1·1	4	4	1·8
West	27	7	3·3	9	8	3·6	1	2	0·8	0	—	—	0	—	—	0	—	—	5	4	2·0	0	—	—
East	0	—	—	0	—	—	19	13	5·9	25	6	2·8	26	10	4·6	28	15	6·4	12	12	5·2	14	6	2·5
Calm (or wind-speed < 4 m.p.h.)	1	—	—	19	—	—	7	—	—	2	—	—	2	—	—	0	—	—	8	—	—	14	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 26th November, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 189

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY EIGHTH YEAR. Vol. XLII. (New Series) No. 47.

FORTY-SEVENTH WEEK.
SUNDAY, NOVEMBER 22ND TO SATURDAY, NOVEMBER 28TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-SEVENTH WEEK of 1925—November 22nd to November 28th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	50	25	40·4	32·8	36·5	− 3·9	0	− 12	39	+18	6	+ 1	0·71	18	− 16	1·2	+0·2	16	1015
Eastern.																			
1. SCOTLAND, EAST ...	49	16	39·7	30·5	35·1	− 4·5	0	− 11	48	+21	4	0	0·37	9	− 6	2·4	+0·8	32	1015
2. ENGLAND, N.E. ...	47	20	38·9	30·9	34·9	− 6·7	0	− 15	50	+33	6	+ 2	0·86	22	+11	1·9	+0·1	24	1013
3. ENGLAND, EAST ...	48	21	40·5	33 1	36·8	− 4·8	0	− 16	36	+17	5	+ 1	0 75	19	+ 8	2·0	+0·2	24	1012
4. MIDLAND COUNTIES	46	20	39·4	29·4	34·4	− 6·7	0	− 15	53	+31	3	− 1	0 12	3	− 8	2·6	+1·1	31	1015
5. ENGLAND, S.E. ...	47	16	40·5	30 4	35·5	− 7·5	0	− 22	45	+30	2	− 2	0·15	4	− 10	3·0	+1 3	35	1013
Western.																			
6. SCOTLAND, WEST[1] ...	51	16	42·3	29·5	35·9	− 5·9	1	− 16	44	+27	2	− 3	0·18	5	− 25	3·6	+2·0	46	1017
7. ENGLAND, N.W.[2] ...	47	20	40·3	31·6	35·9	− 6·6	0	− 18	43	+28	3	− 1	0·36	9	− 11	3·3	+1·7	41	1017
8. ENGLAND, S.W.[3] ...	49	20	42·3	31·9	37·1	− 7·0	1	− 25	35	+24	3	− 1	0·15	4	− 17	2·3	+0·4	27	1016
9. IRELAND, NORTH ...	49	26	44·3	33·1	40·2	− 2·8	6	− 14	19	+ 6	5	0	0·34	9	− 13	2·7	+1 0	33	1019
10. IRELAND, SOUTH ...	50	22	43·7	33·4	38·5	− 5·8	5	− 22	29	+18	3	− 1	0·14	4	− 17	2·2	+0 2	26	1021
11. CHANNEL ISLANDS[4]	51	32	46·8	39·5	43·2	− 4·8	15	− 29	7	+ 5	5	0	0,20	5	− 14	1·5	− 0·4	18	1017
MEAN: DISTRICTS 1-10	51	16	41·2	31·7	36·4	− 5·8	1	− 17	40	+23	4	− 1	0·34	9	− 9	2 6	+0·9	32	1016

THE SEASON (Autumn).—Aggregates, &c., for the Period of 13 Weeks, August 30th to November 28th, 1925.

0. SCOTLAND, NORTH...	67	20	50·9	41·7	46·1	− 1·3	486	− 98	111	+27	65	+ 2	10·21	259	-103	2·2	− 0·3	20	1010
Eastern.																			
1. SCOTLAND, EAST ...	73	15	51·5	39·6	45·4	− 2·0	478	-133	166	+54	52	− 1	7·51	191	− 30	3 3	+ 0·3	30	1011
2. ENGLAND, N.E. ...	75	20	53·7	41·5	47·4	− 2·2	636	-115	142	+85	59	+ 2	7·02	178	+ 1	3·3	− 0·1	30	1013
3. ENGLAND, EAST ...	79	21	55·5	43·7	49·4	− 1·3	767	− 88	94	+32	51	+ 4	6·98	178	+ 5	3 4	− 0·4	31	1014
4. MIDLAND COUNTIES	78	20	54·6	41·3	47·8	− 1·8	677	− 96	148	+65	44	− 3	8·20	210	+23	3·2	0 0	29	1011
5. ENGLAND, S.E. ...	79	16	56·4	43 7	49·9	− 2·0	816	-130	100	+55	43	− 4	8·80	223	+ 5	4·0	+ 0·1	36	1015
Western.																			
6. SCOTLAND, WEST[1] ...	66	16	53·1	41·5	47·1	− 1 8	596	-107	123	+63	59	− 3	10·92	279	− 63	3·5	+ 0·4	32	1013
7. ENGLAND, N.W.[2] ...	69	20	53 0	43·4	48·1	− 2·1	681	-110	129	+82	57	+ 5	10·32	261	0	3 3	+ 0 1	30	1014
8. ENGLAND, S.W.[3] ...	75	18	55·7	44·1	49 7	− 1·9	800	-109	95	+60	43	− 10	11·31	287	− 4	3·9	+ 0·2	36	1014
9. IRELAND, NORTH ...	70	20	54·1	43·8	48 8	− 0·8	685	− 58	64	+15	61	+ 2	8·61	219	− 49	2·7	− 0·3	25	1013
10. IRELAND, SOUTH ...	76	21	55·7	44·1	49·7	− 1·3	786	− 71	84	+41	54	+ 1	9·77	249	− 21	3 3	− 0 2	30	1015
11. CHANNEL ISLANDS[4]	70	32	57·6	49·2	53·3	− 1·6	1041	-139	15	+12	50	− 6	9·39	238	− 22	4·3	− 0·1	39	1015
MEAN: DISTRICTS 1-10	79	15	54·3	42·7	48·3	− 1·7	692	-102	115	+55	51	− 1	8·94	227	− 13	3 4	0 0	31	1014

THE YEAR. Aggregates, &c., for the Period of 47 Weeks, January 4th to November 28th 1925.

0. SCOTLAND, NORTH...	82	20	52·3	42·3	47·1	+0·8	2100	+87	432	-168	218	− 1	39·57	1004	-118	3·3	0·0	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	53·3	40·7	46·7	+0·1	2157	− 63	601	− 95	191	+ 5	27·72	706	+ 5	4·1	+ 0·2	32	1011
2. ENGLAND, N.E. ...	91	20	55·4	42·6	48 8	+0 5	2675	+89	454	− 53	163	− 5	20·70	528	− 36	4·1	− 0·1	32	1013
3. ENGLAND, EAST ...	89	21	57·0	44·1	50 3	+0 9	3103	+134	366	-163	160	− 3	20·45	515	− 23	4·4	− 0 3	35	1015
4. MIDLAND COUNTIES	90	20	57·1	42·5	49·5	+0·6	2940	+91	478	− 99	153	− 9	24·16	615	+16	3 9	− 0 2	31	1014
5. ENGLAND, S.E. ...	86	16	57·6	44·4	50·7	+0·2	3202	+ 8	337	− 65	182	+ 3	26·77	681	+71	5 0	+ 0·2	39	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	16	54·8	42 6	48·4	+0·3	2532	+51	414	− 41	191	− 3	38·55	981	− 60	4·3	+ 0 3	33	1013
7. ENGLAND, N.W.[2] ...	89	20	55 0	44·2	49·4	+0·4	2768	+50	346	− 61	179	+ 1	29 91	759	− 29	4·3	+ 0·1	34	1014
8. ENGLAND, S.W.[3] ...	87	18	56·8	44·7	50 5	+0·3	3080	+46	274	− 45	170	− 8	35·10	891	+38	4 8	+ 0 2	38	1015
9. IRELAND, NORTH ...	82	20	54·4	43·8	48·9	+0·2	2546	− 37	265	− 96	216	+ 3	32·58	826	− 30	3·7	− 0·1	29	1013
10. IRELAND, SOUTH ...	86	21	56·4	44·5	50·2	0·0	2963	− 30	256	− 29	199	+10	34·53	879	− 8	4·1	− 0·1	32	1015
11. CHANNEL ISLANDS[4]	82	30	57·3	48·4	52·7	0·0	3565	− 62	52	− 51	174	− 11	29 99	761	+46	5 5	0 0	44	1016
MEAN: DISTRICTS 1-10	91	8	55·8	43·4	49·3	+0·3	2797	+34	379	− 75	178	− 1	29·02	738	− 6	4·3	0·0	33	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION					WESTERN SECTION					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland W. (and I. of Man).	7. England N.W. (and N. Wales).	8 England, S.W. (and S. Wales).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (and Scilly)
Comparison with the normal for the time of year ..	Warmth ..	Deficient	Deficient	Very Deficient	Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Light	Moderate	Heavy	Heavy	Light	Light	Very Light	Light	Light	Light	Very Light	Light
	Sunshine ..	Abundant	Abundant	Moderate	Moderate	Abundant	Abundant	Very Abundant	Very Abundant	Moderate	Abundant	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 13 weeks from August 30th, 1925	Warmth ..	2, 5, 6	2, 4, 7	4, 1, 8	4, 2, 7	4, 2, 7	4, 1, 8	3, 2, 8	3, 3, 7	4, 2, 7	4, 2, 7	4, 3, 6	3, 3, 7
	Rainfall ..	1, 6, 6	4, 4, 5	6, 1, 6	5, 3, 5	4, 3, 6	3, 2, 8	3, 4, 6	4, 4, 5	4, 1, 8	3, 2, 8	4, 1, 8	4, 2, 7
	Sunshine ..	4, 4, 5	5, 6, 2	3, 7, 3	2, 7, 4	2, 9, 2	5, 5, 3	6, 3, 4	4, 6, 3	5, 6, 2	3, 6, 4	2, 6, 5	3, 7, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week in all parts of the British Islands continued to be of a very wintry character. There were bright periods, but snow, sleet or hail occurred over the country generally, and in some of the eastern and northern parts of England the falls were decidedly heavy. "Snow-lying" to a depth of between 6 in. and 7 in. was recorded at Hull and Norwich on the 28th; at Scarborough snow fell on the last three days of the week and was lying to a depth of ten inches on the 28th, the total precipitation for the three days was 70mm. The winds were mainly northerly, moderate to strong, with gales in a few places. The highest temperatures occurred during the first half of the week and in several places maximum readings of about 50°F. were recorded. During the second half of the week some very low day temperatures were registered in various parts of our Islands. At a few stations in Scotland and northern England on various dates between the 25th and 28th maximum readings as low as 32°F. were recorded. Cold nights were again experienced, and at a few places screen minima of 20°F. and below were registered, the lowest reading 16°F. occurring at two or three of the Scottish stations and also at Marlborough (Wilts.). Ground frosts were recorded on most nights, the grass minimum temperature at a few places being as low as 10°F., while at Renfrew on the 26th a reading of 9°F. was registered. The mean temperature for the week was considerably below the normal in all districts. The total amount of precipitation for the week was above the normal in England north-east and England east, but below in all other districts. The total amount of sunshine for the week was in excess of the normal in all districts with the exception of the Channel Islands district, where it was below normal. Thunderstorms were reported at two or three of the east coast stations on the 27th and 28th. Aurora was seen at Aberdeen on the 22nd. Lunar halos were observed at a number of stations on various dates. Solar halos were seen at Oxford and Richmond (Kew Observatory) on the 24th.

It will be seen from the table on page 189 that for the Autumn season the mean temperature was below normal, the rainfall moderate, with the exception of Scotland and Ireland North where it was light and the sunshine moderate.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1903.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
Shetlands	Lerwick ¶	54	t	48	22nd	30	25, 26, 27	39·9	34·0	36·9	- 4·4	7	0·57	15
Orkneys	Deerness ...	160	p	45	22, 23	29	28th	43·4	33·9	38·7	- 2·7	7	0·79	20
Hebrides	Stornoway ¶	51	t	47	22nd	31	25, 26, 28	41·6	34·7	38·1	- 3·4	6	0·95	24
	Castlebay ...	37	t	50	22nd	35	25th	44·3	39·1	41·7	—	5	0·43	11
Caithness	Wick ... ¶	81	t	46	22nd	29	28th	40·0	33·1	36·5	- 4·1	6	0·71	18
Ross and Cromarty	Strathpeffer ¶	125	a	46	22nd	28	23th	40·3	31·9	36·1	- 3·9	6	0·30	7
	Achnashellach ¶	225	h	48	22nd	28	26th	39·7	32·3	36·0	—	6	1·42	36
Inverness	Inverness	242	h	47	22nd	28	24, 28	39·4	32·7	36·1	—	4	0·03	2
	Fort Augustus ¶	68	a	50	22nd	25	26th	40·7	30·6	35·7	- 4·7	5	0·30	8
	Onich ... ¶	48	h	—	—	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.														
Nairn	Nairn ... ¶	82	t	46	22nd	28	28th	38·9	33·1	36·0	- 3·7	4	0·18	5
Elgin	Gordon Castle ¶	101	p	47	22nd	29	26th	41·5	33·1	37·3	- 3·2	6	0·75	19
Aberdeen	Aberdeen ... ¶	46	t	46	22nd	30	26th	39·7	33·6	36·7	—	7	0·72	18
	Balmoral ... ¶	930	a	43	22nd	23	26th	38·7	26·1	31·4	- 5·5	7	1·01	26
Perth	Crieff ... ¶	478	p	49	22nd	24	26th	42·3	29·6	35·9	- 3·9	1	0·04	1
Forfar	Dundee	147	a	46	22nd	27	26th	39·9	30·3	35·1	—	1	0·02	1
Fife	Inchkeith ... ¶	190	t	47	22nd	30	26th	40·1	34·3	37·2	—	0	0·00	0·1
Midlothian	Edinburgh ...	441	p	47	22nd	26	26th	40·3	31·3	35·8	- 4·9	2	0·07	2
Peebles	West Linton ¶	770	a	45	22nd	16	26th	38·0	24·7	31·3	- 5·2	3	0·07	2
Berwick	Marchmont ¶	498	a	47	22nd	25	26th	39·6	29·7	34·7	- 4·6	3	0·15	4
6a. SCOTLAND, W.														
Argyll	Ford ... ¶	149	a	49	22nd	20	26th	41·4	28·3	34·9	—	2	0·29	7
Renfrew	Renfrew ... ¶	36	t	50	22nd	16	26th	41·4	28·6	35·0	—	1	0·08	2
Bute	Rothesay ... ¶	200	p	49	22nd	28	26th	44·4	33·0	38·7	- 3·5	3	0·25	6
Ayr	Kilmarnock ¶	90	a	51	22nd	18	26th	43·4	26·9	35·1	- 5·1	2	0·11	3
	Colmonell... ¶	170	a	47	24th	20	26th	43·6	28·7	36·1	- 5·8	3	0·18	5
Dumfries	Dumfries ... ¶	140	p	46	25th	20	26th	40·6	28·0	34·3	- 6·5	1	0·05	1
	Eskdalemuir ...	704	t	40	22, 23	15	26th	36·4	26·0	31·2	—	2	0·24	6

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	1·1	—	16	—	—	—	—	—	—
Deerness §	0·7	- 0·3	10	—	—	—	—	—	—
Stornoway §	1·7	+0·5	23	—	—	—	—	—	—
Castlebay ...	2·0	—	27	—	—	—	—	—	—
Achnashellach	—	—	—	5	22	—	—	—	—
Inverness §	1·2	—	16	4	21	—	—	—	—
Fort Augustus§	1·0	+0·3	13	—	—	—	—	—	—
Onich ...	—	-	—	—	—	—	—	—	—
Nairn §	0·9	—	13	—	—	—	—	—	—
Gordon Castle	1·1	—	14	—	—	—	—	—	—
Aberdeen §	2·0	+0·3	27	6	25	—	—	43·3	- 1·8
Balmoral ...	—	—	—	7	18	—	—	—	—
Dundee §	3·2	—	43	7	18	35·1	—	—	—
Inchkeith ...	3·1	—	39	4	23	—	—	—	—
Edinburgh §	3·0	+1·1	39	5	23	—	—	—	—
West Linton...	—	—	—	7	12	—	—	—	—
Marchmont §	2·8	+1·1	35	—	—	—	—	—	—
Ford ...	—	—	—	6	11	40·6	—	46·1	—
Renfrew ...	3·4	—	43	6	9	—	—	—	—
Rothesay §	3·0	+1·7	39	6	21	39·4	—	45·9	- 0·4
Kilmarnock ...	3·3	—	42	—	—	37·9	—	45·8	—
Colmonell ...	—	—	—	6	19	—	—	—	—
Dumfries ...	3·4	—	43	6	10	37·4	- 3·4	44·5	- 1·3
Eskdalemuir §	3·9	+2·5	51	6	12	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.				
			Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
							Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man Douglas ... ¶	284	*h*	45	24th	29	26th	41·3	32·7	37·0	- 6·6	4	0·30	7	- 21	Douglas ‖	3·8	+1·8	47	6	22	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	*p*	43	23, 25	24	26th	39·1	29·9	34·5	- 5·4	6	0·79	20	+ 7	Cockle Park §	2·1	0·0	26	7	22	35·8	- 3·4	41·7	- 2·3
Tynemouth ¶	118	*t*	43	23rd	28	27th	39·0	32·9	35·9	- 5·9	7	0·89	23	+13	Tynemouth ...	—	—	—	4	24	—	—	—	—
Durham Durham ... ¶	336	*p*	42	25th	24	26th	38·4	28·4	33·4	- 7·1	7	0·46	12	+ 2	Durham §	1·9	+0·1	24	6	22	—	—	—	—
York, Rounton ... ¶	249	*p*	41	25th	20	26, 27	36·9	26·6	31·7	- 8·7	5	0·54	14	+ 3	Rounton ...	—	—	—	6	16	36·9	—	—	—
N. Riding West Witton ...	605	*a*	43	24th	22	27th	37·6	27·7	32·7	—	3	0·16	4	—	West Witton ...	—	—	—	7	18	34·4	—	42·9	—
Scarborough ¶	118	*h*	46	22, 23	35	27th	41·0	33·9	37·5	- 5·1	7	3·18	81	+16	Scarborough ‖	0·6	- 1·0	8	4	21	—	—	45·0	—
York ...	56	*p*	43	23, 25	26	26th	38·9	30·1	34·5	- 7·0	5	0·22	6	- 4	York §	2·2	+0·8	27	—	—	39·7	- 3·7	45·6	- 2·2
E. Riding Spurn Head ¶	26	*t*	47	22nd	30	28th	40·4	35·1	37·7	- 5·2	6	1·09	28	+19	Spurn Head...	1·0	—	12	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	44	23, 24	25	27th	38·6	30·4	34·5	- 6·7	6	0·35	9	- 1	Lincoln ...	—	—	—	5	21	38·1	- 3·1	45·6	- 1·8
Cranwell ... ¶	286	*t*	45	23rd	25	27th	37·4	31·0	34·2	- 7·1	5	0·19	5	- 5	Cranwell §	3·1	+1·2	37	6	16	—	—	—	—
															Skegness §	1·5	- 0·7	19	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	196	*a*	46	23rd	28	27th	42·5	35·7	39·1	- 3·2	6	1·09	28	+19	Cromer §	1·3	- 0·4	16	—	—	—	—	—	—
Yarmouth ... ¶	13	*t*	47	23rd	27	27th	41·4	34·6	38·0	- 4·2	6	1·67	43	+32	Yarmouth §	0·9	—	11	2	25	41·9	- 1·4	49·0	+0·6
Norwich ... ¶	93	*a*	46	23rd	26	27th	40·7	33·9	37·3	- 3·9	7	1·50	38	+26	Norwich ...	1·1	—	13	4	23	37·6	—	—	—
Geldeston ... ¶	37	*a*	48	23rd	26	27th	41·5	33·6	37·6	- 4·4	6	0·85	21	+10	Geldeston §	1·2	- 0·6	14	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	46	23rd	24	27, 28	40·7	30·7	35·7	- 5·5	3	0·19	5	- 4	Cambridge §	2·5	+0·8	30	4	23	40·4	- 2·3	47·2	- 1·3
Hertford Rothamsted ¶	420	*a*	43	23rd	21	27th	37·6	29·9	33·7	- 7·2	3	0·18	5	- 7	Rothamsted §	2·8	+1·0	33	5	19	39·2	—	—	—
Middlesex Tottenham ¶	51	*p*	46	23rd	27	27, 28	40·1	32·6	36·3	—	1	0·05	1	—	Tottenham §	2·5	—	29	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	*t*	47	23rd	28	27, 28	39·4	33·9	36·7	- 5·5	5	0·51	13	+ 4	Clacton-on-Sea §	2·8	+0·8	32	3	24	41·0	- 3·9	48·2	- 1·3
Southend ...	90	*h*	46	23rd	26	27th	40·1	32·4	36·3	—	3	0·20	5	—	Southend ...	2·3	—	27	4	25	41·5	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	478	*t*	42	23rd	25	27th	38·3	30·0	34·1	- 6·2	5	0·20	5	- 7	Harrogate §	3·2	+1·6	40	7	18	38·3	- 3·9	42·4	- 2·7
W. Riding Sheffield ...	429	*p*	45	25th	29	26, 27, 28	40·0	32·3	36·1	—	4	0·16	4	- 9	Sheffield §	2·7	+1·2	33	5	22	38·0	- 4·2	44·1	- 3·2
Derby Buxton	987	*h*	42	24th	25	26, 28	37·3	28·6	32·9	- 5·9	3	0·54	14	- 7	Buxton ...	2·5	—	31	6	20	36·1	- 3·7	41·7	- 4·4
Nottingham Worksop(Hods'ck) ¶	56	*a*	45	24th	24	27th	40·6	29·6	35·1	- 6·1	3	0·20	5	- 4	Worksop §	2·5	+1·2	31	6	15	37·8	—	43·9	—
Nottingham ¶	192	*a*	45	24th	24	26th	39·7	30·7	35·2	- 5·6	2	0·21	5	- 3	Nottingham §	0·6	- 0·6	7	6	21	38·0	- 2·5	43·4	- 2·4
Warwick Birmingham (Edg) ¶	525	*t*	45	23rd	27	26, 27	38·0	31·3	34·7	- 6·7	2	0·08	2	- 9	Birmingham §	1·8	+0·7	22	4	13	39·3	- 3·5	47·3	- 0·8
Northampton Oundle ... ¶	147	*a*	44	23rd	22	27th	39·1	30·4	34·7	—	4	0·16	4	—	Oundle ...	2·9	—	34	5	13	40·4	—	47·4	—
Oxford Oxford ... ¶	208	*a*	44	23rd	24	27th	40·4	30·0	35·2	- 6·7	3	0·10	3	- 7	Oxford §	3·6	+1·9	42	5	17	39·8	—	47·7	—
Stafford Cheadle ... ¶	646	*a*	44	23rd	22	28th	38·7	27·3	33·0	- 7·1	3	0·21	5	- 8	Cheadle ...	—	—	—	5	17	—	—	—	—
Worcester Tenbury ... ¶	315	*a*	44	23, 24	22	26, 27	38·4	29·0	33·7	- 7·8	2	0·08	2	- 7	Tenbury ...	—	—	—	5	17	38·0	—	—	—
Malvern ...	377	*h*	44	27th	27	26th	39·2	32·6	35·9	—	2	0·05	1	—	Malvern ...	4·2	—	49	5	22	39·5	—	45·7	—
Hereford Hereford ... ¶	291	*a*	45	24th	20	25th	40·0	25·9	32·9	- 8·6	1	0·04	1	- 10	Ross on Wye §	3·7	—	44	5	13	38·6	—	46·2	—
Gloucester Clifton ... ¶	225	*a*	46	24th	25	27th	40·4	29·9	35·1	- 8·0	0	0·00	0	- 14	Clifton §	2·6	+1·0	30	6	20	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	47	23rd	26	27, 28	41·1	33·3	37·2	- 6·1	2	0·19	5	- 4	Westminster	1·1	+0·3	13	4	24	—	—	—	—
Greenwich ‡ ...	149	*a*	46	22, 23	25	27th	39·6	32·1	35·9	- 6·4	2	0·15	4	- 6	Greenwich ...	1·0	- 0·3	12	5	15	—	—	—	—
Hampstead ...	450	*p*	43	23rd	22	27th	38·4	30·0	34·2	—	2	0·19	5	—	Hampstead ...	3·4	—	40	7	11	—	—	—	—
Camden Square ...	110	*a*	45	23rd	26	27, 28	39·9	32·3	36·1	- 6·5	2	0·20	5	- 6	Camden Square	—	—	—	5	22	40·7	—	47·9	—
															Richmond (Kew Obs.) §	3·1	+1·7	36	4	15	39·6	- 2·9	47·7	- 0·8
Surrey Richmond (KewO) ¶	18	*t*	46	22, 23	23	27th	41·0	31·9	36·5	- 5·8	3	0·13	3	- 7	Wisley §	2·9	+1·4	35	6	19	40·6	- 2·4	47·2	- 1·0
Wisley ... ¶	150	*a*	44	23rd	22	27th	39·6	28·4	34·0	- 7·7	2	0·10	3	- 7	Tunbridge Wells §	2·4	+0·5	28	7	12	42·5	—	49·2	—
Kent Tunbridge Wells ¶	354	*h*	44	23rd	23	27th	39·0	29·6	34·3	- 7·8	2	0·19	5	- 9	Margate §	2·0	+0·4	24	2	28	42·3	- 2·8	48·7	- 0·4
Margate ... ¶	51	*h*	47	23rd	30	27th	40·1	35·1	37·6	- 6·1	5	0·61	15	+ 4	Folkestone §	3·3	—	38	3	25	—	—	49·9	—
Dungeness ¶	10	*t*	44	23rd	25	27th	40·0	31·6	35·8	- 8·2	4	0·25	6	- 7	St. Leonards §	3·3	+1·2	38	7	23	40·7	—	49·4	—
Sussex St. Leonards ¶	178	*h*	45	23rd	27	27th	39·9	31·9	35·9	- 8·2	3	0·12	3	- 11	Worthing §	3·8	+1·6	44	5	22	40·4	- 3·8	48·7	- 1·5
Worthing	36	*h*	45	23rd	25	27th	40·3	31·8	36·1	—	2	0·05	1	—	Ventnor §	3·4	+1·3	39	—	—	—	—	—	—
I. of Wight Ventnor ... ¶	59	*a*	45	24th	29	26th	42·4	34·1	38·3	- 7·6	2	0·05	1	- 14	Southampton §	3·1	+1·3	36	5	16	—	—	—	—
Hampshire Southampton ¶	64	*p*	44	23, 25	22	27th	41·7	30·9	36·3	- 7·4	1	0·01	0·3	- 15	Marlborough §	3·1	+1·7	36	6	15	38·5	—	47·2	—
Wiltshire Marlborough ¶	424	*a*	44	22nd	16	27th	41·3	24·9	33·1	- 7·5	2	0·04	1	- 13	Porton ...	3·2	—	38	6	11	38·6	—	—	—
Porton ¶	363	*a*	43	23, 24	17	27th	40·0	25·9	32·9	—	0	0·00	0	—										
7a. ENGLAND, N.W.																								
Cumberland Aspatria (Mealsg'e) ¶	487	*p*	44	25th	22	26th	39·4	28·9	34·1	- 6·8	3	0·19	5	- 17	Aspatria §	2·4	+0·6	29	6	20	39·3	- 3·0	45·5	- 1·5
Newton Rigg ¶	559	*p*	—	—	—	—	—	—	—	—	—	—	—	—	Newton Rigg §	—	—	—	—	—	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	45	24th	23	26th	39·1	27·9	33·5	- 7·6	2	0·67	17	- 7	Stonyhurst §	4·2	+2·8	52	6	19	—	—	—	—
Blackpool ¶	66	*h*	46	24th	25	26th	39·9	31·9	35·5	- 6·7	2	0·22	6	- 12	Blackpool §	4·2	+2·5	51	7	10	39·3	—	46·9	—
Southport ¶	37	*h*	43	24th	25	26th	38·0	31·1	35·1	- 7·1	2	0·23	7	- 9	Southport §	4·0	+2·3	49	7	16	39·9	- 6·6	41·9	- 3·9
Manchester Whitworth Pk. ¶	125	*p*	45	23, 25	29	26th	40·0	29·9	34·9	- 7·2	2	0·30	10	- 5	Whitworth Pk.	2·0	+1·4	25	—	—	—	—	—	—
															Oldham Road	1·7	+1·2	21	5	24	35·7	- 5·8	45·8	- 2·5
Cheshire Liverp'l (Bidston ¶	189	*a*	46	24th	30	26th	38·7	34·3	36·5	- 6·4	3	0·29	7	- 6	Bidston ...	3·9	—	48	7	21	—	—	—	—
															(Ches.) Hoylake §	4·1	+2·3	50	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ¶	16	*t*	46	24th	20	26th	39·3	28·6	33·9	—	3	0·33	10	—	Sealand ...	3·4	—	42	5	14	—	—	—	—
Carnarvon Llandudno ¶	22	*h*	46	24th	30	24th	41·7	34·1	37·9	- 6·7	3	0·19	5	- 11	Llandudno §	2·4	+0·5	30	—	—	—	—	—	—
Anglesey Holyhead ¶	26	*t*	47	23, 24	35	26, 27, 28	44·6	38·3	41·5	- 3·6	4	0·53	13	- 8	Holyhead ...	3·5	—	43	1	29	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth ¶	59	*h*	51	23rd	26	24th	43·9	32·1	38·0	—	3	0·43	11	—	Aberystwyth §	2·8	+0·9	33	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	48	23, 25	33	22nd	40·0	36·7	40·9	- 5·1	2	0·21	5	- 14	St. Ann's Hd. §	2·3	+0·4	27	—	—	—	—	—	—
Radnor Rhayader ¶	757	*a*	44	24th	20	24, 27	38·4	26·3	32·3	—	3	0·15	4	—	Rhayader §	2·3	—	31	6	10	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	45	23, 25	27	26th	41·6	31·1	36·3	- 5·9	1	0·02	1	- 19	Cardiff ...	3·1	—	37	6	20	38·5	- 4·7	47·3	- 1·5
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*h*	46	23rd	20	27th	40·7	30·7	35·7	- 6·7	2	0·07	2	- 12	Bath ... §	2·2	+0·3	26	—	—	42·0	—	48·9	—
Dorset Shaftesbury ¶	722	*a*	45	24th	21	28th	39·9	28·4	34·1	- 7·6	0	0·00	0	- 16	Shaftesbury...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	19	*t*	49	25th	32	28th	44·3	37·1	40·7	- 5·8	2	0·05	1	- 13	Weymouth ...	2·9	—	34	—	—	—	—	—	—
Devon Arlington ¶	613	*a*	46	24th	26	26th	41·0	30·8	35·9	- 6·8	5	0·35	9	- 19	Arlington ...	—	—	—	6	21	—	—	—	—
Cullompton ¶	202	*a*	46	24th	22	26th	42·3	28·4	35·3	- 7·5	4	0·08	2	- 16	Cullompton §	2·0	+0·3	23	5	14	41·2	—	—	—
Plymouth ¶	116	*p*	47	25th	29	26th	43·9	34·0	38·9	- 6·5	3	0·25	6	- 13	Plymouth §	2·1	0·0	24	5	25	40·7	- 4·9	49·7	—
Cornwall Newquay ... ¶	190	*h*	49	24, 25	32	24, 26	44·7	37·0	40·9	- 5·7	5	0·28	7	- 11	Newquay §	1·9	- 0·3	22	—	—	43·7	—	49·7	—
Falmouth ¶	107	*h*	49	25th	31	28th	46·4	35·9	41·1	- 5·2	4	0·39	8	- 17	Falmouth §	2·6	+0·3	30	3	25	42·5	—	49·6	—
9. IRELAND, N.																								
Donegal Malin Head ¶	53	*t*	49	24th	35	26th	44·9	39·9	42·4	- 1·8	6	0·45	11	- 8	Malin Head...	0·8	—	11	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	48	23, 24	40	23, 24	46·7	41·7	44·2	- 1·0	7	0·80	20	- 11										
Mallaranny ...	120	*a*	48	23rd	33	27th	45·6	36·9	41·3	—	5	0·51	13	—	Mallaranny ...	1·4	—	18	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	49	25th	27	24th	45·9	32·1	39·0	- 3·1	4	0·50	13	- 12	Markree Castle §	2·0	+0·3	24	—	—	42·0	- 2·7	48·0	- 1·1
Armagh Armagh ... ¶	204	*p*	46	23rd	29	26th	43·4	33·3	38·3	- 3·9	3	0·11	3	- 14	Armagh §	3·5	+1·7	43	4	21	40·9	- 2·6	46·3	- 1·6
Down Donaghadee ¶	35	*t*	47	22, 23	32	26, 27	43·7	37·7	40·7	- 3·0	3	0·09	2	- 16										
															Trinity Coll.	—	—	—	4	26	40·4	- 4·4	45·4	- 3·0
10. IRELAND, S.																								
Dublin Dublin City ¶	54	*p*	45	22, 25	30	26th	42·7	34·0	38·3	- 5·9	5	0·13	3	- 10	Phœnix Park §	2·8	+0·7	34	4	21	—	—	—	—
King's County Birr Castle ¶	175	*t*	44	24th	26	27th	41·3	32·0	36·7	- 5·2	4	0·07	2	- 14	Dublin City ...	—	—	—	6	25	—	—	—	—
Kilkenny Kilkenny ¶	182	*a*	45	24th	22	26th	41·4	28·7	35·1	- 7·3	3	0·07	2	- 14	Birr Castle §	1·5	- 0·5	18	5	17	—	—	—	—
Waterford Waterford ¶	137	*a*	50	27th	25	26th	44·4	30·6	37·5	- 6·1	3	0·16	4	- 15										
Seskin, Carrick-on-Suir	542	*p*	42	23, 24, 25	27	26th	40·1	31·6	35·9	—	2	0·04	1	—	Seskin ...	2·3	—	27	4	18	—	—	—	—
Limerick Foynes ... ¶	50	*a*	47	24th	30	22, 27	44·4	34·0	39·2	- 4·8	4	0·12	3	- 18										
Kerry Cahirciveen ¶	30	*t*	49	24, 25, 28	33	24, 27	46·1	37·6	41·9	- 4·5	5	0·30	7	- 21	Cahirciveen (Valencia O.) §	1·9	0·0	23	2	26	—	—	—	—
Killarney ¶	174	*a*	46	24th	27	24, 27	44·5	31·9	38·2	- 6·4	4	0·25	6	- 24										
Cork Roche's Point ¶	22	*t*	47	23, 24, 28	32	23, 27	44·7	38·1	41·4	- 4·4	0	0·00	0·1	- 22	Ballinacurra §	2·5	+0·6	29	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's ¶	131	*t*	51	24th	38	27th	48·4	41·3	44·9	- 3·8	6	0·23	6	- 11	St. Mary's §	1·5	- 0·6	17	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	*p*	50	25th	32	26th	46·0	38·3	42·1	- 5·3	4	0·11	3	- 17	St. Peter Port §	1·4	- 0·4	16	2	24	43·7	- 4·1	50·7	- 1·5
Jersey St Heliers ¶	28	*h*	51	25th	34	22nd	46·1	38·9	42·5	- 4·9	5	0·25	6	- 13	St. Heliers §	1·7	- 0·3	20	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, November 28th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.									
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	27, 28	4	22, 24 to 28	75	59	24	6	0	350	40	18	27 3	65	29	27	11	25
Orkneys **Deerness (Cup Anr.)	188	16	5	25	3	22, 24 to 27	43	69	47	3	3	360	40	18	25 5	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	25	1	67	99	1	0	350	24	11	25 5	48	21	25	1	45
Edinburgh Edinburgh ...	485	39	31‡	—	0	26	1	93	61	13	0	270	25	11	26 22	41	18	26	22	35
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	14	104	50	0	10	20	9	27 4	43	19	27	3	55
Dumfries Eskdalemuir ...	825	50	22	—	0	24, 25, 27, 28	18	53	59	38	0	360	29	13	25 5	50	23	25	5	35
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	25 to 28	14	81	69	4	0	350	34	15	25 10	61	27	25	10	10
York, E.R. Spurn Head ...	67	42	35‡	25, 28	9	25 to 28	43	94	20	2	0	350	48	21	25 9	72	32	25	8	10
Lincoln Cranwell ...	280	43	31‡	—	0	25, 28	20	56	(85)	(7)	0	330	33	15	25 16	43	19	25	10	20
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	25	12	59	75	22	0	340	32	14	25 16	66	29	25	16	30
Essex Shoeburyness...	115	104	14			Instrument under repair.														
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	20	105	31	12	350	21	10	25 12	39	18	25	7	10
Surrey Croydon ...	284	40	24	—	0	—	0	19	95	41	13	350	23	10	25 12	44	20	25	12	55
Kent Lympne ...	409	70	55‡	—	0	25, 27, 28	25	75	58	10	0	340	38	17	25 12	55	25	25	11	35
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			Record incomplete														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	25	2	48	74	44	0	340	26	12	25 12	49	22	25	7	15
Wiltshire Larkhill ...	526	51	34‡	—	0	25	6	57	(86)	(19)	0	340	28	13	25 14	43	19	25	7	45
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	25	2	24 to 28	39	45	39	43	0	360	40	18	25 6	60	27	27	6	0
Lancashire Southport ...	77	59	45‡	27	1	24, 25, 27, 28	30	53	42	42	0	300	39	17	27 6	66	29	25	4	10
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	24, 25, 27, 28	68	29	52	19	0	330 / 350 / 290	37	17	25 / 27	53	24	27	10 / 22	10 / 45
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	21	125	22	0	—	23	10	25 11	45	20	25	10	55
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	24, 25, 27, 28	25	70	72	1	0	350	29	13	25 9	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	25, 28	4	61	66	37	0	—	26	12	28 6	40	18	24	17	55
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	27, 28	2	66	79	21	0	350	26	11	28 10	40	18	28	9	5
Cork Weaver Pt. ...	160	30	21‡	—	0	25, 27, 28	10	71	77	10	0	—	28	13	28 12	46	21	25	11	40
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	25, 27, 28	41	60	39	21	7	330	38	17	28 11	51	23	28	11	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 4 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	3	4	1·9	0	—	—	4	2	1·1	2	4	1·9	6	4	1·8	4	7	2·8	3	4	1·8	1	9	4·1
North	24	17	7·7	20	9	4·2	20	10	4·4	16	9	3·8	18	19	8·4	13	17	6·9	20	7	3·1	20	10	4·5
West	18	10	4·5	23	10	4·3	22	9	3·8	15	5	2·1	10	15	6·5	4	6	2·5	27	13	5·7	5	5	2·1
East	0	—	—	1	3	1·3	2	5	2·4	3	2	0·8	10	6	2·8	10	9	4·0	0	—	—	17	5	2·4
Calm(or wind-speed < 4 m.p.h.)	0	—	—	2	—	—	3	—	—	8	—	—	4	—	—	2	—	—	1	—	—	6	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	8	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

3rd December, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 193

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FORTY EIGHTH YEAR. Vol. XLII. (New Series) No. 48.

FORTY-EIGHTH WEEK.
SUNDAY, NOVEMBER 29TH TO SATURDAY, DECEMBER 5TH, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-EIGHTH WEEK of 1925—November 29th to December 5th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	45	22	39·8	31·7	35·9	- 4·3	0	- 11	43	+20	4	- 1	0·53	13	- 26	1·3	+0·4	18	1017
Eastern.																			
1. SCOTLAND, EAST ...	45	15	37·5	29·0	33·5	- 6·1	0	- 11	59	+32	3	- 1	0·40	10	- 7	1·9	+0·6	26	1017
2. ENGLAND, N.E. ...	44	19	36·9	28·7	32·9	- 8·4	0	- 13	64	+45	3	- 1	0·58	15	0	2·1	+0·7	27	1017
3. ENGLAND, EAST ...	46	15	37·4	27 9	32·8	- 8·6	0	- 15	64	+45	3	- 1	0 47	12	- 3	3·0	+1·5	38	1017
4. MIDLAND COUNTIES	44	17	37·0	26·6	32·1	- 8·8	0	- 14	69	+47	2	- 2	0·20	5	- 12	2·7	+1·3	33	1018
5. ENGLAND, S.E. ...	46	17	38·6	28·3	33·7	- 9·2	0	- 20	58	+44	3	- 1	0·18	5	- 13	4·2	+2·6	51	1018
Western.																			
6. SCOTLAND, WEST[1] ...	45	17	39·3	26·8	33·3	- 8·7	0	- 16	61	+45	2	- 3	0·25	6	- 24	3·2	+2·1	42	1019
7. ENGLAND, N.W.[2] ...	47	20	38·6	29·4	34·2	- 8·3	0	- 17	55	+42	3	- 2	0·48	12	- 12	3·5	+2·2	45	1018
8. ENGLAND, S.W.[3] ...	48	13	41·1	30·6	36·1	- 7·8	0	- 24	41	+31	2	- 3	0·31	8	- 18	3·7	+2·0	45	1018
9. IRELAND, NORTH ...	49	19	43·2	33·3	38·5	- 4·1	3	- 15	28	+15	3	2	0·26	7	- 15	2·5	+1·1	33	1017
10. IRELAND, SOUTH ...	54	19	44·0	32·8	38·7	- 5·2	6	- 19	29	+17	2	- 3	0·16	4	- 20	2·7	+1·1	34	1019
11. CHANNEL ISLANDS[4]	51	30	45 0	37·4	41·3	- 6·2	8	- 32	13	+12	3	- 2	0·70	18	- 7	4·6	+2·7	54	1018
MEAN: DISTRICTS 1-10	54	13	39·4	29·3	34·6	- 7·5	1	- 16	53	+36	3	- 2	0·33	8	- 12	2·9	+1·5	37	1018

THE SEASON (Winter).—Aggregates, &c., for the Period of 1 Week, November 29th to December 5th, 1925.

0. SCOTLAND, NORTH...	45	22	39·8	31·7	35·9	- 4·3	0	- 11	43	+20	4	- 1	0·53	13	- 26	1·3	+ 0·4	18	1017
Eastern.																			
1. SCOTLAND, EAST ...	45	15	37·5	29·0	33·5	- 6·1	0	- 11	59	+32	3	- 1	0·40	10	- 7	1·9	+ 0·6	26	1017
2. ENGLAND, N.E. ...	44	19	36·9	28·7	32·9	- 8·4	0	- 13	64	+45	3	- 1	0·58	15	0	2·1	+ 0·7	27	1017
3. ENGLAND, EAST ...	46	15	37·4	27·9	32·8	- 8·6	0	- 15	64	+45	3	- 1	0·47	12	- 3	3·0	+ 1·5	38	1017
4. MIDLAND COUNTIES	44	17	37·0	26·6	32·1	- 8·8	0	- 14	69	+47	2	- 2	0·20	5	- 12	2·7	+ 1·3	33	1018
5. ENGLAND, S.E. ...	46	17	38·6	28·3	33·7	- 9·2	0	- 20	58	+44	3	- 1	0·18	5	- 13	4·2	+ 2·6	51	1018
Western.																			
6. SCOTLAND, WEST[1] ...	45	17	39·3	26·8	33·3	- 8·7	0	- 16	61	+45	2	- 3	0·25	6	- 24	3·2	+ 2·1	42	1019
7. ENGLAND, N.W.[2] ...	47	20	38·6	29·4	34·2	- 8·3	0	- 17	55	+42	3	- 2	0·48	12	- 12	3·5	+ 2·2	45	1018
8. ENGLAND, S.W.[3] ...	48	13	41·1	30·6	36·1	- 7·8	0	- 24	41	+31	2	- 3	0·31	8	- 18	3·7	+ 2·0	45	1018
9. IRELAND, NORTH ...	49	19	43·2	33·3	38·5	- 4·1	3	- 15	28	+15	3	- 2	0·26	7	- 15	2·5	+ 1·1	33	1017
10. IRELAND, SOUTH ...	54	19	44·0	32·8	38·7	- 5·2	6	- 19	29	+17	2	- 3	0·16	4	- 20	2·7	+ 1·1	34	1019
11. CHANNEL ISLANDS[4]	51	30	45 0	37·4	41·3	- 6·2	8	- 32	13	+12	3	- 2	0·70	18	- 7	4·6	+ 2·7	54	1018
MEAN: DISTRICTS 1-10	54	13	39·4	29·3	34·6	- 7·5	1	- 16	53	+35	3	- 2	0·33	8	- 12	2·9	+ 1·5	37	1018

THE YEAR. Aggregates, &c., for the Period of 48 Weeks, January 4th to December 5th, 1925.

0. SCOTLAND, NORTH...	82	20	52·0	42·1	46·9	+0·8	2100	+76	475	-148	222	- 2	40·10	1017	-144	3·3	0·0	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	52·9	40·5	46·5	0·0	2157	- 74	660	- 63	194	+ 4	28·12	716	- 2	4 0	+ 0·1	31	1011
2. ENGLAND, N.E. ...	91	19	55·0	42·3	48·4	+0·2	2675	+76	518	- 8	166	- 6	21·28	543	- 36	4·1	- 0·1	32	1014
3. ENGLAND, EAST ...	89	15	56·6	43·8	50·0	+0·7	3103	+119	430	-118	163	- 4	20·62	527	- 26	4·4	- 0 2	35	1015
4. MIDLAND COUNTIES	90	17	56·6	42·2	49·1	+0·4	2940	+77	547	- 52	155	- 11	24·36	620	+ 4	3·9	- 0·2	31	1014
5. ENGLAND, S.E. ...	86	16	57·2	44·0	50·4	+0·1	3202	- 12	395	- 21	165	+ 2	26·95	686	+58	4·9	+ 0·1	39	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	16	54·4	42 3	48·1	+0·1	2532	+38	475	+ 4	193	- 6	38 80	987	- 84	4·2	+ 0·3	33	1013
7. ENGLAND, N.W.[2] ...	89	20	54·7	43·9	49·1	+0·2	2768	+33	401	- 19	182	- 1	3)·39	771	- 41	4·3	+ 0·2	34	1014
8. ENGLAND, S.W.[3] ...	87	13	56·5	44·4	50 2	+0·1	3080	+22	315	- 14	172	- 11	35·41	899	+20	4·8	+ 0 3	38	1015
9. IRELAND, NORTH ...	82	19	54·2	43·6	48·7	+0·1	2549	- 52	294	- 81	219	+ 1	32·84	833	- 45	3·7	0·0	29	1013
10. IRELAND, SOUTH ...	86	19	56·1	44·3	50·0	- 0·1	2969	- 49	285	- 12	201	+ 7	34·69	883	- 28	4·1	- 0·1	32	1015
11. CHANNEL ISLANDS[4]	82	30	57·0	48·2	52·4	- 0·2	3573	- 94	65	- 39	177	- 13	30 69	779	+39	5·5	+ 0·1	44	1016
MEAN: DISTRICTS 1-10	91	8	55·4	43·1	49·1	+0·2	2797	+18	432	- 38	181	- 3	29·35	747	- 18	4·2	0·0	33	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Light	Light	Moderate	Moderate	Light	Light	Very Light	Light	Light	Light	Very Light	Moderate
	Sunshine ..	Abundant	Abundant	Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Abundant	Abundant	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 1 week from November 29th, 1925	Warmth ..	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1
	Rainfall ..	0, 0, 1	0, 0, 1	0, 1, 0	0, 1, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 1, 0
	Sunshine ..	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather for the fourth week in succession was of a very wintry character in practically all parts of the British Islands. There were considerable bright periods and in nearly all parts of the country the total amount of sunshine for the week was in excess of the normal. Snow fell in many places and "snow-lying" to a depth of several inches was fairly general, the depth at Scarborough on November 29th was 13 inches. Thunderstorms occurred at Gorleston on November 29th and at Tenbury and Guernsey on the 30th. Maximum temperatures of about 50°F. or slightly above were recorded, notably in Ireland, but in most parts of England and Scotland the day temperatures were low. The mean of the maximum temperatures for the week was below 40°F. in many places. Cold nights were again experienced and in several parts of our Islands screen minima below 20°F. were registered, while at two or three stations readings of 15°F. or slightly below were recorded. Ground frosts occurred on most nights, and in some parts of the country (including London) grass minimum temperatures of 10° or 11°F. were registered, the actual lowest reading, 7°F., occurring at Rhayader (Radnor) on December 3rd and 4th. The mean temperature for the week was considerably below the normal in all districts, the average deficit being about 7°F. The total amount of precipitation for the week was above the normal at a few places, especially on the east coast of England, but in most other parts of the country it was below normal. Sunshine measurements of 7 hrs. or more were recorded during the second half of the week in various parts of our Islands, among the largest amounts being 7.3 hrs. at Aberystwyth on December 3rd and 7.4 hrs. at Eastbourne, and 7.6 hrs. at Dover on the 5th. Fog occurred in several places, and in London on December 4th the fog lasted all day. Lunar halos were seen at Guernsey and Ross-on-Wye on November 29th, at Hull on December 1st and at Aberdeen on the 5th. Solar halos were observed at Oxford on November 29th and 30th. The halo at Oxford on the 30th was accompanied by a parhelion.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	43	4, 5	32	2nd	40·4	35·4	38·0	- 3·2	7	0·95	24	- 6	Lerwick ...	0·8	—	12	—	—	—	—	—	—
Orkneys	Deerness	160	p	42	30, 4, 5	32	29, 1, 2	41·6	33·6	37·8	- 3·4	6	0·63	16	- 11	Deerness §	0·9	+0·1	14	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	45	3, 5	31	1, 2	41·7	34·1	38·1	- 3·2	5	0·74	19	- 21	Stornoway §	1·5	+0·4	21	—	—	—	—	—	—
	Castlebay	37	t	48	3rd	35	1, 2	44·7	38·3	41·6	—	3	0·59	15	—	Castlebay ...	2·0	—	28	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	44	30th	30	5th	40·6	32·6	36·8	- 3·6	4	0·55	14	- 7										
Ross and Cromarty	Strathpeffer ¶	125	a	44	5th	25	5th	37·9	29·3	33·8	- 5·7	5	0·26	7	- 14										
	Achnashellach ¶	225	h	~~44~~	~~4~~	~~34~~	~~4~~	36·9	29·1	33·0	—	—	—	—	—	Achnashellach	—	—	—	—	—	—	—	—	—
Inverness	Inverness	242	h	41	3, 5	29	4th	38·4	31·7	35·2	—	2	0·12	3	—	Inverness §	1·6	—	22	6	22	—	—	—	—
	Fort Augustus ¶	68	a	42	5th	22	2nd	38·4	26·9	32·9	- 7·1	1	0·13	3	- 31	Fort Augustus§	1·1	+0·5	15	—	—	—	—	—	—
	Onich ... ¶	48	h	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	41	5th	27	5th	37·7	31·0	34·5	- 5·1	4	0·27	7	- 6	Nairn §	1·6	—	22	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	43	5th	26	5th	39·1	29·9	34·7	- 5·9	5	0·51	13	- 2	Gordon Castle	1·4	—	20	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	42	30th	31	30, 2, 5	37·1	32·9	35·1	—	4	0·74	19	+ 2	Aberdeen §	1·2	- 0·1	16	6	23	—	—	42·1	- 2·0
	Balmoral ... ¶	930	a	44	5th	20	4th	35·1	26·7	31·1	- 5·7	4	0·32	8	- 11	Balmoral ...	—	—	—	7	11	—	—	—	—
Perth	Crieff ... ¶	478	p	45	3rd	27	5th	39·0	28·6	34·0	- 5·7	2	0·16	4	- 21										
Forfar	Dundee	147	a	41	4th	28	5th	38·3	31·9	35·2	—	2	0·38	10	—	Dundee §	1·7	—	24	6	20	34·3	—	—	—
Fife	Inchkeith ... ¶	190	t	42	30th	31	2nd	39·3	33·9	36·7	—	2	0·21	5	—	Inchkeith ...	1·6	—	22	4	18	—	—	—	—
Midlothian	Edinburgh ...	441	p	42	2nd	27	2nd	39·7	30·1	35·1	- 5·6	3	0·36	9	- 3	Edinburgh §	2·5	+0·9	33	7	21	—	—	—	—
Peebles	West Linton ¶	770	a	37	30th	15	2nd	35·6	20·7	28·5	- 8·0	2	0·23	6	—	West Linton...	—	—	—	7	13	—	—	—	—
Berwick	Marchmont ¶	498	a	40	3, 4	24	5th	37·3	28·4	33·0	- 6·2	3	0·76	19	+ 3	Marchmont §	2·3	+1·0	30	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	45	29th	21	2nd	38·6	24·3	31·7	—	—/	~~0·44~~	~~3~~	—	Ford ...	—	—	—	7	14	37·1	—	44·6	—
Renfrew	Renfrew ... ¶	36	t	42	3rd	20	2nd	37·7	24·4	31·3	—	2	0·09	2	—	Renfrew ...	2·7	—	36	7	11	—	—	—	—
Bute	Rothesay ... ¶	200	p	44	29th	30	2nd	41·0	32·6	37·0	- 5·3	3	0·24	6	- 24	Rothesay §	2·6	+1·8	34	6	23	35·6	—	44·0	- 1·5
Ayr	Kilmarnock ¶	90	a	42	29th	17	2nd	38·9	23·6	31·6	- 8·8	3	0·34	9	- 13	Kilmarnock ...	1·5	—	19	—	—	35·4	—	44·6	-
	Colmonell... ¶	170	a	45	29, 3	19	2nd	40·4	24·6	32·8	- 9·3	1	0·44	11	- 19	Colmonell ...	—	—	—	7	19	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	41	3rd	21	5th	36·4	25·4	31·1	- 9·7	2	0·11	3	- 18	Dumfries ...	2·1	—	27	7	11	35·6	- 4·9	42·9	- 1·9
	Eskdalemuir ...	794	t	39	3rd	17	5th	35·0	25·1	30·3	—	2	0·24	6	—	Eskdalemuir §	3·1	+2·2	42	7	12	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*h*	44	29, 3, 4	28	2nd	42·0	32·7	37·5	- 6·2	1	0·30	8	- 19	Douglas §	3·8	+2.3	49	6	20	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	39	29, 30	20	5th	36·7	27·6	32·3	- 7·3	4	0·76	19	+ 1	Cockle Park §	1·5	- 0·2	19	7	18	34·6	- 4·2	40·5	- 2·6
	Tynemouth ¶	67	*t*	41	30th	26	5th	37·3	31·7	34·6	- 6·9	5	0·56	14	- 1	Tynemouth ...	—	—	—	5	24	—	—	—	—
Durham	Durham ... ¶	336	*p*	39	3, 4	23	5th	35·6	27·1	31·5	- 8·6	3	0·30	7	- 7	Durham §	2·1	+0·6	27	7	22	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	38	3rd	20	4th	35·1	24·1	29·8	-10·2	—	—	—	—	Rounton ...	—	—	—	7	15	36·1	—	—	—
	West Witton ...	605	*a*	39	3, 4	22	5th	36·1	27·6	32·0	—	2	0·17	4	—	West Witton ...	—	—	—	7	18	33·4	—	41·5	—
	Scarborough ¶	118	*h*	42	1st	25	5th	38·4	31·4	35·0	- 7·1	5	1·27	32	+16	Scarborough †§	1·5	+0·2	19	4	23	—	—	43·0	—
	York ... ¶	56	*p*	39	30, 3	24	4, 5	36·3	28·3	32·5	- 8·6	2	0·29	7	- 8	York §	1·6	+0·6	20	—	—	37·7	- 4·9	44·2	- 2·5
E. Riding	Spurn Head ¶	26	*t*	44	4th	26	5th	40·0	31·9	36·1	- 6·3	4	0·19	5	- 8	Spurn Head...	2·3	—	29	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	39	3rd	24	4, 5	36·3	28·1	32·4	- 8·4	2	0·81	21	+ 7	Lincoln ...	—	—	—	7	23	35·2	- 5·4	43·9	- 2·4
	Cranwell ... ¶	236	*t*	41	4th	19	5th	36·4	27·9	32·3	- 8·6	2	0·47	12	- 3	Cranwell §	3·0	+1·5	37	7	11	—	—	—	—
																Skegness §	2·9	+1·1	36	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	46	4th	27	5th	41·1	31·3	36·4	- 5·5	5	0·83	21	+ 8	Cromer §	2·9	+1·4	36	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	42	29th	23	4th	38·9	29·6	34·4	- 7·4	4	0·81	21	+ 6	Yarmouth §	3·2	—	40	5	23	37·4	- 5·4	47·3	- 0·2
	Norwich ... ¶	93	*a*	39	1st	19	5th	35·9	26·6	31·4	- 9·5	4	0·78	20	+ 4	Norwich ...	3·2	—	41	7	16	35·1	—	—	—
	Geldeston ... ¶	37	*a*	42	29th	15	5th	37·5	25·0	31·5	-10·2	4	0·69	17	+ 2	Geldeston §	2·4	+0·9	30	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	41	1st	21	5th	37·1	26·3	31·9	- 9.1	2	0·26	7	- 5	Cambridge §	2·9	+1·5	36	7	16	37·0	- 5·2	45·5	- 1·9
Hertford	Rothamsted ¶	420	*a*	39	29th	19	4th	35·3	26·0	30·8	-10·0	2	0·05	1	- 16	Rothamsted §	3·7	+2·2	46	7	19	35·6	—	—	—
Middlesex	Tottenham ¶	51	*p*	41	30, 1	25	4, 5	36·7	29·9	33·4	—	1	0·10	3	—	Tottenham §	1·7	—	21	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	41	30th	26	4, 5	36·7	28·7	32·9	- 9·0	3	0·24	6	- 6	Clacton-on-Sea§	4·4	+2·7	54	7	22	37·0	- 7·2	46·0	- 2·6
	Southend	90	*h*	41	30, 1	26	4th	37·6	29·6	33·8	—	2	0·08	2	—	Southend ...	3·4	—	42	7	26	36·8	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	40	3rd	25	5th	36·1	29·0	32·7	- 7·3	2	0·17	4	- 14	Harrogate §	2·2	+0·8	29	7	18	36 7	- 4·8	41·2	- 2·9
	Sheffield ... ... ¶	429	*p*	40	3, 4	25	5th	37·3	30·0	33·8	—	2	0·41	11	- 8	Sheffield §	1·9	+0·6	25	6	21	35·5	- 6·0	42·4	- 3·9
Derby	Buxton ... ... ¶	987	*h*	39	3rd	14	4th	35·0	24·1	29·8	- 8·8	2	0·55	14	- 19	Buxton ...	1·2	—	15	6	19	34·9	- 4·5	40·3	- 4·8
Nottingham	Worksop(Hods'ck) ¶	56	*a*	44	29th	19	5th	38·4	27·0	32·9	- 8·0	2	0·41	10	- 4	Worksop §	2·0	+0·9	26	7	16	35·3	—	42·4	—
	Nottingham ¶	192	*a*	40	3rd	20	4, 5	36·0	27·0	31·7	- 8·9	2	0·15	4	- 9	Nottingham §	0·5	- 0·6	6	7	21	35·0	- 5·3	41·2	- 3·5
Warwick	Birmingham (Edg) ¶	525	*t*	39	30, 3	23	4th	36·7	28·4	32·7	- 8·4	2	0·26	7	- 9	Birmingham §	1·8	+0·8	23	7	14	36·5	- 6·1	46·3	- 1·2
Northampton	Oundle ... ¶	147	*a*	40	3rd	18	4th	37·1	25·9	31·7	—	2	0·33	9	—	Oundle ...	3·6	—	45	7	10	37·2	—	45·9	—
Oxford	Oxford ... ¶	208	*a*	42	29, 30	20	4, 5	38·6	26·3	32·7	- 9·0	2	0·07	2	- 13	Oxford §	4·0	+2·4	49	7	11	36·0	—	45·8	—
Stafford	Cheadle ... ¶	646	*a*	42	3rd	22	2nd	36·1	25·0	30·8	- 9·1	2	0·19	5	- 15	Cheadle ...	—	—	—	7	21	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	40	29th	18	4th	35·7	25·9	31·0	-10·5	1	0·14	4	- 10	Tenbury ...	—	—	—	7	15	35·3	—	—	—
	Malvern ... ... ¶	377	*h*	41	29th	23	5th	35·3	30·1	32·8	—	1	0·03	1	—	Malvern ...	4·9	—	61	7	18	36·5	—	43·8	—
Hereford	Hereford ... ¶	291	*a*	43	29th	17	4th	37·7	23·9	31·1	-10·2	3	0·06	1	- 16	Ross on Wye§	4·6	—	56	7	12	35·5	—	44·1	—
Gloucester	Clifton ... ¶	225	*a*	42	29th	24	3, 4	37·9	28·0	33·2	- 9·8	3	0·20	5	- 17	Clifton §	4·3	+2·8	53	7	19	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	42	30th	29	29, 2, 5	38·7	30·0	34·5	- 8·7	2	0·12	3	- 9	Westminster	1·1	+0·4	13	7	24	—	—	—	—
	Greenwich ‡ ...	149	*a*	42	30th	21	5th	37·0	28·4	32·9	- 9·2	2	0·07	2	- 11	Greenwich ...	1·5	+0·3	19	7	12	—	—	—	—
	Hampstead ...	450	*p*	40	30th	21	2nd	35·4	26·3	31·0	—	2	0·10	3	—	Hampstead ...	2·3	—	29	7	10	—	—	—	—
	Camden Square ...	110	*a*	41	30, 1	26	5th	37·0	29·3	33·3	- 9·1	2	0·08	2	- 11	Camden Square	—	—	—	7	21	36·7	—	46·2	—
																Richmond (Kew Obs.)§	3·0	+1·8	37	7	15	35·4	- 6·9	45·7	- 1·8
Surrey	Richmond (KewO) ¶	18	*t*	41	30, 1	25	4th	37·3	28·9	33·3	- 8·9	2	0·07	2	- 11	Wisley §	3·1	+1·7	38	6	10	36·6	- 6·2	45·0	- 2·3
	Wisley ... ¶	150	*a*	43	30th	23	5th	36·7	27·1	32·1	- 9·5	3	0·10	3	- 10	Tunbridge W'ls§	3·7	+2·1	44	7	13	39·5	—	47·4	—
Kent	Tunbridge Wells ¶	354	*h*	45	30th	21	4th	37·3	26·7	32·2	- 9·7	2	0.09	2	- 15	Margate §	3·3	+1·9	41	3	24	38·3	- 6·4	46·2	- 1·9
	Margate ... ¶	51	*h*	43	30th	30	5th	38·9	33·0	36·1	- 7·3	3	0·24	6	- 7	Folkestone §	4·3	—	52	7	24	—	—	48·1	—
	Dungeness ¶	20	*t*	44	29th	22	4th	38·1	28·7	33·6	-10·1	3	0·31	8	- 8	St. Leonards §	4·3	+2·4	52	7	22	36·8	—	47·3	—
Sussex	St. Leonards ¶	178	*h*	42	30th	29	4th	38·7	31·0	35·0	- 8·8	4	0·18	5	- 13	Worthing §	5·3	+3·4	64	7	21	36·6	- 7·5	46·6	- 2·5
	Worthing	36	*h*	43	5th	24	4th	39·4	30·1	34·9	—	1	0·04	1	—	Ventnor §	5·9	+4.0	71	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	46	30th	29	3rd	43·0	32·4	37·9	- 7·8	3	0.12	3	- 15	Southampton§	5·3	+3·6	63	7	18	—	—	—	—
Hampshire	Southampton ¶	64	*p*	45	30th	22	4th	40·4	28·6	34·7	- 8·9	3	0.13	3	- 16	Marlborough§	3·4	+2·2	42	7	16	35·5	—	45·6	—
Wiltshire	Marlborough ¶	424	*a*	41	29, 1	17	4th	37·1	22·9	30·3	-10·2	3	0·20	5	- 13	Porton ...	5·5	—	66	7	14	35·1	—	—	—
	Porton ¶	363	*a*	42	30th	18	5th	38·6	24·0	31·6	—	2	0·34	9	—										
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	42	4th	20	2nd	37·6	26·3	32·2	- 8·6	3	0·33	8	- 19	Aspatria §	3·5	+2·1	46	7	20	36·8	- 5·2	44·0	- 2·2
	Newton Rigg ¶	559	*p*	—	—	—	—	—	—	—	—	—	—	—	—	Newton Rigg§	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	38	29th	24	2, 4	35·7	27·0	31·5	- 9·5	2	0·52	13	- 16	Stonyhurst §	3·0	+1·9	38	7	20	—	—	—	—
	Blackpool ¶	66	*h*	43	29th	23	4th	38·9	28·1	33·7	- 8·4	2	0·42	11	- 10	Blackpool §	3·2	+1·9	41	7	11	37·6	—	45·5	—
	Southport ¶	37	*h*	43	29th	23	4th	37·5	29·3	33·6	- 8·5	2	0·53	13	- 7	Southport §	3·1	+1·8	40	7	16	32·9	- 7·3	40·0	- 4·7
Manchester	Whitworth Pk. ¶	125	*p*	39	29, 1	22	4th	35·9	27·0	31·6	-10·5	2	0·81	21	+ 2	Whitworth Pk.	0·7	+0·2	9	—	—	—	—	—	—
																Oldham Road	0·1	- 0·2	2	6	22	34·3	- 6·9	44·1	- 3·0
Cheshire	Liverp'l (Bidston ¶	189	*a*	42	29th	26	4, 5	37·1	31·4	34·4	- 8·4	2	0·31	8	- 8	Bidston ...	3·6	—	46	7	21	—	—	—	—
																(Ches.)Hoylake§	3·4	+1·9	44	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	43	29, 1	20	4th	37·4	27·3	32·6	—	2	0·56	14	—	Sealand ...	2·6	—	33	6	15	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	44	29, 1, 3	26	2, 4	42·6	31·7	37·4	- 7·2	3	0·48	12	- 8	Llandudno §	3·3	+1·7	42	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	47	29th	31	4th	44·1	36·1	40·3	- 4·8	4	0·39	10	- 17	Holyhead ...	3·3	—	42	2	23	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	46	29, 30	23	3rd	43·6	28·7	36·5	—	3	0·41	10	—	Aberystwyth§	4·9	+3·3	61	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	48	29th	32	3rd	44·3	36·1	40·4	- 5·4	2	0·83	8	- 16	St. Ann's Hd.§	3·5	+1·9	43	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	41	29th	13	4th	37·0	22·1	29·9	—	2	0·32	8	—	Rhayader §	0·8	—	10	7	7	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	43	29th	26	4th	39·0	29·3	34·3	- 7·8	2	0·24	6	- 20	Cardiff ...	4·9	—	60	7	19	35·5	- 7·5	45·5	- 2·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	42	29th	20	4th	38·0	27·0	32·7	- 9·5	3	0·19	5	- 13	Bath ... §	2·8	+1·2	35	—	—	38·3	—	46·9	—
Dorset	Shaftesbury ¶	722	*a*	41	30th	25	3rd	38·7	28·0	33·6	- 7·7	2	0·23	6	- 13	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	48	29th	32	3rd	43·4	37·1	40·4	- 5·8	1	0·04	1	- 16	Weymouth ...	6·0	—	73	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	44	29th	25	3rd	41·3	31·0	36·4	- 6·0	3	0·68	17	- 18	Arlington ...	—	—	—	7	19	—	—	—	—
	Cullompton ¶	202	*a*	44	29, 4, 5	16	3rd	41·4	26·6	34·3	- 8·3	4	0·42	11	- 11	Cullompton §	4·4	+2·9	53	5	11	38·7	—	—	—
	Plymouth ¶	116	*p*	46	29, 30	27	2nd	43·3	32·9	38·3	- 7·0	2	0·32	8	- 16	Plymouth §	4·7	+2·9	57	3	23	38·5	- 7·1	47·1	—
Cornwall	Newquay ... ¶	190	*h*	49	29th	27	2, 3	43·5	34·9	39·4	- 7·1	2	0·29	7	- 16	Newquay §	4.0	+2·1	48	—	—	42·7	—	48·6	—
	Falmouth ¶	167	*h*	47	29th	29	3rd	45·1	36·1	40·8	- 5·4	2	0·31	8	- 23	Falmouth §	4·5	+2·5	53	3	24	40·3	—	47·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	47	29, 30	35	4th	44·4	38·9	41·8	- 1·9	5	0·23	6	- 12	Malin Head...	1·1	—	15	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	49	29th	33	3rd	44·7	36·9	41·0	- 3·9	3	0·52	13	- 18										
	Mallarany ...	120	*a*	48	29, 5	30	2, 3	44·3	33·4	39·1	—	3	0·65	17	—	Mallarany ..	2·3	—	29	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	47	29, 30	22	1, 2	43·9	27·9	36·2	- 5.5	2	0·44	11	- 14	MarkreeC'stle§	2·0	+0·7	26	—	—	40·3	- 3·7	47·0	- 1·3
Armagh	Armagh ... ¶	204	*p*	45	29th	26	1st	41·1	30·6	36·1	- 5·5	3	0·14	3	- 13	Armagh §	3·0	+1·6	39	6	18	38·6	- 4·4	45·2	- 1·9
Down	Donaghadee ¶	35	*t*	47	3rd	33	4th	44·6	36·7	40·8	- 2·3	2	0·18	5	- 12										
																Trinity Coll.	—	—	—	5	24	38·8	- 5·4	44·3	- 3·3
10. IRELAND, S.																Phœnix Park §	2·2	+0·5	28	5	19	—	—	—	—
Dublin	Dublin City ¶	54	*p*	46'	29th	29	3rd	41·6	33·3	37·6	- 6.2	2	0·18	5	- 9	Dublin City ...	—	—	—	5	25	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	47	29, 5	19	3rd	40·7	28·7	34·9	- 6·7	1	0·05	1	- 16	Birr Castle §	2·5	+0·9	31	6	12	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	47	29, 5	20	3rd	42·3	29·1	36·0	- 6·0	2	0·13	3	- 15										
Waterford	Waterford ¶	137	*a*	50	29th	27	3rd	44·4	32·3	38·6	- 4·8	1	0·03	1	- 21										
	Seskin,Carrick-on-Suir ¶	542	*p*	45	29th	26	3rd	41·4	31·9	36·8	—	4	0·09	2	—	Seskin ...	3·1	—	39	4	19	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	50	5th	21	3, 4	45·3	30·7	38·3	- 5·5	5	0·26	7	- 17										
Kerry	Cahirciveen ¶	30	*t*	54	5th	26	2nd	46·1	36·9	41·7	- 4·5	4	0·28	7	- 26	Cahirciveen (Valencia O.)§	3·2	+1·6	39	3	23	—	—	—	—
	Killarney ¶	174	*a*	51	29, 5	24	2nd	45·8	32·8	39·6	- 4·8	2	0·33	8	- 27										
Cork	Roche's Point ¶	22	*t*	50	5th	30	3rd	46·0	38·7	42·5	- 3·1	1	0·01	0·3	- 26	Ballinacurra §	3·0	+1·5	38	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	51	5th	34	2nd	47·1	39·4	43·4	- 4·8	4	0·37	9	- 14	St. Mary's §	3·8	+1·9	46	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	48	30th	32	2nd	43·6	37·0	40·4	- 6·3	3	0·78	20	- 6	St. Peter Port§	4·9	+3·2	59	5	24	40·0	- 7·5	49·0	- 2·3
Jersey	St Heliers ¶	28	*a*	47	30th	30	5th	44·3	35·7	40·2	- 6·5	3	0·94	24	- 1	St. Heliers §	4.9	+3·0	58	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, December 5th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.		Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d.	hr.	m.p.h	m/s.	d.	h. m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	30, 5	11	68	71	14	4	220	31	14	5	20	43	19	5	21 45
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	—	0	57	65	13	33	350	23	10	1	6	—	—	—	— —
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	30	3	45	107	13	0	80	27	12	30	10	41	18	30	6 5
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	26	99	43	0	230	18	8	29	13	37	17	30	11 5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	9	96	63	0	30	18	8	30	14	35	16	30	13 55
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	32	72	64	0	30	23	10	30	24	37	17	30	18 5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	30	12	42	99	15	0	50	30	13	30	19	41	18	30	16 35
York, E.R. Spurn Head ...	67	42	35‡	—	0	29 to 2	30	89	36	1	12	30	36	16	1	2	53	24	1	0 50
Lincoln Cranwell ...	280	43	31‡			Out of Order.														
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	29, 1, 5	9	39	101	10	9	20	32	14	1	7	45	20	29	2 10
Essex Shoeburyness...	115	104	14‡			Instrument	under re	pair.											1	8 30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	12	105	51	0	320	15	7	29	1	28	13	29	0 55
Surrey Croydon ...	284	40	24	—	0	—	0	18	91	59	0	10	17	8	1	8	28	13	1	7 55
Kent Lympne ...	409	70	55‡	—	0	29, 1	6	75	86	1	0	330	27	12	29	3	38	17	29	1 15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	59	108	1	0	340	20	9	1	6	31	14	29	3 0
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	23	101	44	0	310	20	9	29	1	36	16	1	5 35
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	54	(108)	(6)	0	350	21	9	1	5	32	14	29	0 25
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	29 to 1	3	34	95	36	0	330	29	13	29	1	40	18	30	18 50
Lancashire Southport ...	77	59	45‡	—	0	29 to 5	6	53	88	21	0	340	30	13	29	1	39	17	5	20 0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	29 to 1	26	71	52	19	0	290	31	14	30	3	45	20	30	2 5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	4	2	56	77	33	0	—	27	12	4	11	38	17	5	14 5
Cornwall Pendennis Castle§...	256	65	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— —
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	29 to 1, 4, 5	36	96	32	4	0	160	29	13	5	1	—	—	—	— —
Clare Quilty	100	40	32‡	—	0	29, 30, 4, 5	54	35	38	31	10	—	35	16	5	20	48	21	29	18 5
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	30, 3 to 5	30	68	61	9	0	110	31	14	5	9	53	24	4	22 15
Cork Weaver Pt. ...	160	30	21‡	—	0	30, 3 to 5	43	72	53	0	0	—	33	15	4	16	45	20	4	21 35
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	4	5	29 to 1, 3 to 5	84	39	35	5	0	130	40	18	4	21	53	24	4	20 10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	7	4	2·0	3	3	1·3	9	9	5·1	6	3	1·5	9	6	2·7	10	20	8·1	11	16	7·1	10	12	5·5
North	12	12	5·2	14	5	2·2	11	9	4·1	9	7	3·1	18	13	5·6	17	15	6·1	12	7	3·3	13	9	3·8
West	10	4	1·9	16	9	4·0	16	6	2·5	11	5	2 1	7	17	7·5	7	15	6·3	17	15	6·6	6	13	5·6
East	5	8	3·7	4	9	3·9	7	7	3·1	5	5	2·3	15	7	2·9	18	17	6·9	9	9	3·9	17	15	6·5
Calm(or wind-speed < 4 m.p.h.)	2	—	—	8	—	—	3	—	—	10	—	—	1	—	—	1	—	—	0	—	—	4	—	—
No record	6	—	—	0	—	—	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

10th December, 1925.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-NINTH WEEK of 1925—December 6th to December 12th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	54	25	44·2	37·1	40·8	+2·0	6	− 2	15	− 12	6	0	1·49	38	− 4	0·5	− 0·3	7	999
Eastern.																			
1. SCOTLAND, EAST ...	53	22	42·3	33·4	38·0	− 0·1	1	− 6	29	− 3	4	− 1	0·69	17	− 7	1·3	+0·1	20	1001
2. ENGLAND, N.E. ...	51	16	41·9	32·0	37·2	− 2·9	0	− 9	34	+11	4	0	0·41	10	− 7	2·3	+1·0	30	1007
3. ENGLAND, EAST ...	51	20	43·4	33·5	38·6	− 1·7	4	− 9	28	+ 4	3	− 2	0·16	4	− 12	3·4	+1·9	43	1011
4. MIDLAND COUNTIES	53	14	44·3	32·0	38·4	− 1·6	6	− 6	32	+ 6	4	− 1	0·40	10	− 8	1·9	+0·7	25	1009
5. ENGLAND, S.E. ...	51	21	46·1	36·3	41·4	− 0·9	11	− 8	16	− 1	3	− 2	0·22	6	− 18	3·7	+2·2	46	1011
Western.																			
6. SCOTLAND, WEST[1] ...	52	17	44·8	35·5	40·3	− 0·6	8	− 5	20	+ 4	4	− 1	0·99	25	− 15	1·5	+0·5	21	1004
7. ENGLAND, N.W.[2] ...	55	20	44·8	35·8	40·5	− 1·1	8	− 6	18	+ 1	4	− 1	0·63	16	− 10	2·2	+1·1	29	1007
8. ENGLAND, S.W.[3] ...	54	19	47·5	39·4	43·6	0·0	18	− 5	7	− 5	4	− 1	0·63	16	− 20	2·1	+0·5	26	1010
9. IRELAND, NORTH ...	54	27	47·6	40·0	43·9	+2·4	19	+ 5	6	− 12	5	− 1	0·80	20	− 7	1·4	0·0	19	1004
10. IRELAND, SOUTH ...	56	27	47·9	40·5	44·3	+0·9	20	− 3	4	− 9	5	0	0·69	18	− 11	1·9	+0·3	25	1008
11. CHANNEL ISLANDS[4]	54	38	49·6	44·3	47·1	0·0	35	− 2	0	− 3	6	0	0·51	13	− 20	2·4	+0·5	29	1012
MEAN: DISTRICTS 1-10	56	14	45·1	35·8	40·6	− 0·6	9	− 5	19	0	4	− 1	0·56	14	− 11	2·2	+0·8	28	1007

THE SEASON (Winter).—Aggregates, &c., for the Period of 2 Weeks, November 29th to December 12th, 1925.

0. SCOTLAND, NORTH...	54	22	41·7	34·0	38·1	− 1·4	6	− 13	62	+12	10	− 1	2·02	51	− 30	0·9	+ 0·1	13	1008
Eastern.																			
1. SCOTLAND, EAST ...	53	15	39·9	31·2	35·7	− 3·2	1	− 17	88	+29	7	− 2	1·09	27	− 14	1·6	+ 0·3	23	1009
2. ENGLAND, N.E. ...	51	16	39·4	30·3	35·1	− 5·6	0	− 22	98	+55	7	− 1	0·99	25	− 7	2·2	+ 0·8	29	1012
3. ENGLAND, EAST ...	51	15	40·4	30·7	35·7	− 5·2	4	− 21	92	+49	6	− 3	0·63	16	− 15	3·2	+ 1·7	40	1014
4. MIDLAND COUNTIES	53	14	40·7	29·3	35·3	− 5·2	6	− 20	101	+53	6	− 3	0·60	15	− 20	2·3	+ 1·0	29	1013
5. ENGLAND, S.E. ...	51	17	42·3	32·3	37·5	− 5·1	11	− 28	74	+43	6	− 3	0·49	11	− 31	3·9	+ 2·4	48	1015
Western.																			
6. SCOTLAND, WEST[1] ...	52	17	42·1	31·1	36·8	− 4·7	8	− 21	81	+49	6	− 4	1·24	31	− 39	2·3	+ 1·2	32	1011
7. ENGLAND, N.W.[2] ...	55	20	41·7	32·6	37·3	− 4·8	8	− 23	73	+43	7	− 3	1·11	28	− 22	2·9	+ 1·7	37	1013
8. ENGLAND, S.W.[3] ...	54	13	44·3	35·0	39·9	− 3·8	18	− 29	48	+26	6	− 4	0·94	24	− 38	2·9	+ 1·3	36	1014
9. IRELAND, NORTH ...	54	19	45·4	35·7	41·2	− 0·9	22	− 10	34	+ 3	8	− 3	1·06	27	− 22	1·9	+ 0·5	26	1011
10. IRELAND, SOUTH ...	56	19	45·9	36·7	41·5	− 2·2	26	− 22	33	+ 8	7	− 3	0·85	22	− 31	2·3	+ 0·7	29	1013
11. CHANNEL ISLANDS[4]	54	30	47·3	40·9	44·2	− 3·1	44	− 34	13	+ 9	9	− 2	1·21	31	− 27	3·5	+ 1·6	42	1015
MEAN: DISTRICTS 1-10	56	13	42·2	32·6	37·6	− 4·1	10	− 22	72	+33	7	− 3	0·89	23	− 24	2·5	+ 1·2	33	1013

THE YEAR. Aggregates, &c., for the Period of 49 Weeks, January 4th to December 12th, 1925.

0. SCOTLAND, NORTH...	82	20	51·9	42·0	46·7	+0·7	2106	+74	494	−156	228	− 2	41·59	1055	−148	3·2	0·0	26	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	52·7	40·3	46·3	0·0	2158	− 80	689	− 66	193	+ 3	28·81	733	− 9	4·0	+ 0·2	31	1011
2. ENGLAND, N.E. ...	91	16	54·8	42·1	48·2	+0·2	2375	+67	552	+ 3	170	− 6	21·69	553	− 43	4·0	− 0·1	32	1013
3. ENGLAND, EAST ...	89	15	56·4	43·6	49·7	+0·6	3107	+110	458	−114	166	− 6	20·78	531	− 38	4·4	− 0·1	35	1015
4. MIDLAND COUNTIES	90	14	56·4	42·0	48·9	+0·3	2946	+71	579	− 46	159	− 12	24·76	630	− 4	3·9	− 0·1	31	1014
5. ENGLAND, S.E. ...	86	16	57·0	43·9	50·2	0·0	3213	− 20	411	− 22	168	0	27·17	692	+49	4·9	+ 0·2	39	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	16	54·2	42·1	48·0	+0·2	2540	+33	495	+ 8	197	− 7	39·79	1012	− 99	4·2	+ 0·3	33	1013
7. ENGLAND, N.W.[2] ...	89	20	54·5	43·7	48·9	+0·1	2776	+27	419	− 18	186	− 2	31·02	787	− 51	4·2	+ 0·1	34	1014
8. ENGLAND, S.W.[3] ...	87	13	56·3	44·3	50·1	+0·1	3093	+17	322	− 19	176	− 12	36·04	915	0	4·7	+ 0·2	38	1015
9. IRELAND, NORTH ...	82	19	54·1	43·5	48·6	+0·1	2568	− 47	300	− 93	224	0	33·64	853	− 52	3·6	− 0·1	29	1013
10. IRELAND, SOUTH ...	86	19	56·0	44·2	49·9	− 0·1	2989	− 52	289	− 21	206	+ 7	35·38	901	− 39	4·0	− 0·1	32	1015
11. CHANNEL ISLANDS[4]	82	30	56·9	48·1	52·3	− 0·2	3609	− 96	65	− 42	183	− 13	31·20	792	+19	5·5	+ 0·1	44	1016
MEAN: DISTRICTS 1-10	91	8	55·2	43·0	48·9	+0·1	2807	+13	451	− 39	185	− 3	29·91	761	− 29	4·2	+ 0·1	33	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Deficient	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Unusual	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Moderate	Light	Moderate	Light	Moderate	Moderate	Light	Moderate	Moderate	Light
	Sunshine ..	Moderate	Moderate	Abundant	Very Abundant	Abundant	Very Abundant	Abundant	Very Abundant	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 2 weeks from November 29th, 1925	Warmth ..	0, 1, 1	0, 1, 1	0, 0, 2	0, 1, 1	0, 1, 1	0, 1, 1	0, 1, 1	0, 1, 1	0, 1, 1	1, 0, 1	0, 1, 1	0, 1, 1
	Rainfall ..	0, 1, 1	0, 1, 1	0, 2, 0	0, 1, 1	0, 1, 1	0, 0, 2	0, 1, 1	0, 1, 1	0, 0, 2	0, 1, 1	0, 1 1	0, 1, 1
	Sunshine ..	1, 1, 0	1, 1, 0	2, 0, 0	2, 0, 0	2, 0, 0	2, 0, 0	2, 0, 0	2, 0, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was of a changeable character, and in most parts of the British Islands there was a temporary rise in the screen temperatures. Snow, sleet or hail fell in places, and "snow-lying" to a depth of 4 inches to 5 inches was recorded at Balmoral on the 6th and 7th and 4 inches at Norwich on the 8th. Thunderstorms occurred at Mallarany (Mayo) on the 8th and at Burnley and Stonyhurst on the 9th. The winds varied between south-southeast and west-northwest and were moderate to strong in force. At Porton (Salisbury Plain) on the 7th at 20h. a "line squall" was reported, the wind veering from south-southeast to south-west. Maximum temperatures above 50°F. were recorded in most parts of our Islands on various days, the highest reading, 56°F., occurring at Cahirciveen (Valencia Obs.) on the 6th. The lowest of the screen minima were registered either at the beginning or at the end of the week and in a few places readings below 20°F. were obtained, the actual lowest screen minimum temperature, 12°F., occurring at Eskdalemuir on the 6th. Ground frosts were general and at some stations readings below 10°F., were registered. The grass minimum temperature at Cranwell on the 6th was as low as 6°F. The departure from the normal of the mean temperature for the week was considerably less than for several weeks past and in Scotland N. and Ireland N. and S. the mean temperature for the week was above normal. Among the largest measurements of precipitation were :—28mm. at Achnashellach (Ross-shire) and 21mm. at Fort Augustus on the 8th and 23mm. at Bradford on the 9th. The total amount for the week was below normal in all Districts. Sunshine values ranging between 6 hrs. and 7½ hrs. were recorded at a number of stations on various days, among the largest amounts being 7.0 hrs. at Jersey on the 6th and 7.5 hrs. at Margate on the 9th. The total amount of sunshine for the week was in excess of the normal in nearly all parts of our Islands. The Zodiacal Light was observed at Oxford on the 9th, 10th and 11th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	49	8th	31	12th	44·3	41·1	42·8	+2·9	7	0·39	10	- 22	Lerwick ...	0·7	—	11	—	—	—	—	—	—
Orkneys	Deerness	160	p	48	8th	32	12th	43·9	38·0	41·1	+1·3	6	0·58	15	- 14	Deerness §	0·6	- 0·2	9	—	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	52	7th	34	12th	46·1	40·4	43·4	+3·5	6	1·31	33	- 10	Stornoway §	0·5	- 0·4	7	—	—	—	—	—	—
	Castlebay	37	t	50	7th	38	11th	46·9	43·0	45·0	—	7	0·86	22	—	Castlebay ...	0·7	—	11	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	49	8th	32	12th	44·3	38·3	41·4	+2·5	5	0·73	19	- 3										
Ross and Cromarty	Strathpeffer ¶	125	a	49	7th	28	7th	41·7	32·9	37·5	- 0·4	5	1·37	35	+12										
	Achnashellach ¶	225	h	54	7th	25	6th	44·1	34·7	39·6	—	6	3·15	80	—	Achnashellach	—	—	—	3	21	—	—	—	—
Inverness	Inverness	242	h	53	8th	33	11, 12	44·0	36·6	40·5	—	5	0·59	15	—	Inverness §	0·7	—	10	2	2	—	—	—	—
	Fort Augustus ¶	68	a	52	7th	33	9, 11	44·9	35·0	40·2	+1·8	5	1·98	50	+12	Fort Augustus§	0·2	- 0·3	2	—	—	—	—	—	—
	Onich ... ¶	48	h	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	-	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	50	7, 8	31	7th	43·0	36·7	40·0	+1·9	5	0·32	8	- 10	Nairn §	1·1	—	17	—	—	—	—	—	—
Elgin	Gordon Castle ¶	101	p	53	8th	30	6th	45·0	34·0	39·7	+0·6	4	0·57	14	- 7	Gordon Castle	0·9	—	14	—	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	49	8th	25	7th	41·7	35·7	38·8	—	5	0·34	9	- 16	Aberdeen §	0·5	- 0·9	7	2	19	—	—	41·2	- 2·1
	Balmoral ... ¶	930	a	48	7, 8	22	7th	40·7	30·7	35·9	+0·6	6	1·50	38	+11	Balmoral ...	—	—	—	4	13	—	—	—	—
Perth	Crieff ... ¶	478	p	48	8th	28	12th	42·4	32·6	37·7	- 0·4	3	1·31	33	- 2										
Forfar	Dundee	147	a	50	7, 8	30	6th	43·9	35·1	39·7	—	3	0·13	3	—	Dundee §	1·1	—	16	3	21	34·0	—	—	—
Fife	Inchkeith ... ¶	190	t	51	7, 8	32	6th	43·9	37·3	40·7	—	2	0·13	3	—	Inchkeith ...	2·5	—	35	2	27	—	—	—	—
Midlothian	Edinburgh ...	441	p	51	8, 9	28	6th	44·1	33·9	39·2	0·0	3	0·24	6	- 11	Edinburgh §	1·8	+0·1	25	4	23	—	—	—	—
Peebles	West Linton ¶	770	a	48	8th	22	6th	39·0	29·0	34·2	- 0·9	3	0·81	21	—	West Linton...	—	—	—	6	18	—	—	—	—
Berwick	Marchmont ¶	498	a	50	8th	25	6th	42·9	31·3	37·3	- 0·3	3	0·51	13	- 9	Marchmont §	2·2	+0·9	31	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	51	7, 8	30	6th	45·4	36·9	41·3	—	4	1·41	36	—	Ford ...	—	—	—	4	23	38·0	—	42·7	—
Renfrew	Renfrew ... ¶	36	t	51	7, 8	17	6th	43·1	33·4	38·4	—	3	1·11	28	—	Renfrew ...	1·6	—	22	3	13	—	—	—	—
Bute	Rothesay ... ¶	200	p	51	8th	33	12th	44·6	36·7	40·8	- 0·2	6	1·13	29	- 10	Rothesay §	0·8	- 0·1	11	2	29	37·6	—	43·0	- 1·9
Ayr	Kilmarnock ¶	90	a	51	7, 8	25	6th	45·9	34·1	40·2	+0·9	3	0·83	21	- 9	Kilmarnock ...	1·4	—	20	—	—	35·3	—	42·9	—
	Colmonell... ¶	170	a	52	7, 8	31	6th	46·4	36·9	41·8	+0·8	5	0·91	23	- 16	Colmonell ...	—	—	—	2	29	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	50	8th	18	6th	42·7	31·4	37·3	- 2·2	3	0·63	16	- 12	Dumfries ...	2·1	—	29	5	7	34·6	- 5·5	41·8	- 2·2
	Eskdalemuir ...	794	t	47	8th	12	6th	39·9	29·3	34·8	—	3	1·34	34	—	Eskdalemuir §	2·6	+1·7	36	4	9	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall†		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground		Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal				Daily Mean	Deviation from ormal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft	
																					Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	h	51	8th	35	12th	45·4	39·3	42·5	- 0·1	6	0·91	23	- 13	Douglas §		1·2	- 0·3	16	1	29	—	—	—	—
2. ENGLAND, N.E.																										
Northumberland	Cockle Park ¶	324	p	49	8th	20	6th	41·7	30·1	36·1	- 2·3	4	0·44	11	- 9	Cockle Park §		2·5	+0·9	34	6	13	34·5	- 3·9	39·7	- 2·8
	Tynemouth ¶	67	t	51	8th	22	6th	42·3	33·0	37·8	- 2·5	4	0·44	11	- 5	Tynemouth ...		—	—	—	3	22	—	—	—	—
Durham	Durham ... ¶	336	p	49	8th	18	6th	40·6	30·3	35·7	- 3·2	4	0·28	7	- 8	Durham §		2·3	+0·9	32	3	15	—	—	—	—
York,	Rounton ... ¶	249	p	51	8th	22	6th	42·0	30·7	36·6	- 2·2	3	0·46	12	- 4	Rounton ...		—	—	—	6	18	35·6	—	—	—
N. Riding	West Witton ... ¶	605	a	51	8th	18	6th	42·7	29·9	36·6	—	4	0·84	21	—	West Witton ...		—	—	—	5	14	32·4	—	40·3	—
	Scarborough ¶	118	h	47	8th	23	6th	41·4	33·0	37·4	- 3·4	5	0·91	23	+ 5	Scarborough †§		2·3	+1·1	30	4	21	—	—	40·4	—
	York ... ¶	56	p	51	8th	21	6th	42·3	32·9	37·8	- 2·0	5	0·41	10	- 6	York §		1·3	+0·8	25	—	—	37·4	- 4·4	42·8	- 3·0
E. Riding	Spurn Head ¶	26	t	47	8th	27	6th	41·6	34·7	38·3	- 2·8	5	0·40	10	- 8	Spurn Head...		2·4	—	32	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	51	8th	19	6th	44·0	30·9	37·7	- 1·7	2	0·15	4	- 12	Lincoln ...		—	—	—	5	17	35·9	- 4·3	42·4	- 3·1
	Cranwell ... ¶	236	t	50	8th	16	6th	41·6	32·1	37·0	- 2·5	1	0·20	5	- 12	Cranwell §		2·1	+0·7	27	5	6	—	—	—	—
																Skegness §		3·4	+1·6	43	—	—	—	—	—	—
3. ENGLAND, E.																										
Norfolk	Cromer ... ¶	196	a	45	10th	23	6th	41·7	33·4	37·7	- 3·3	6	0·24	6	- 8	Cromer §		3·8	+2·3	48	—	—	—	—	—	—
	Yarmouth ... ¶	13	t	46	10th	28	6th	43·1	35·4	39·4	- 1·4	4	0·14	3	- 14	Yarmouth §		4·1	—	52	2	24	37·6	- 4·8	45·4	- 1·5
	Norwich ... ¶	93	a	46	10th	22	6th	41·7	32·0	37·0	- 3·1	5	0·22	6	- 12	Norwich ...		4·0	—	51	4	16	34·3	—	—	—
	Geldeston ... ¶	37	a	47	8, 10	25	6th	44·1	33·0	38·8	- 2·0	4	0·08	2	- 14	Geldeston §		3·7	+2·2	48	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	51	8th	20	6th	44·7	33·6	39·4	- 0·7	3	0·13	3	- 11	Cambridge §		3·6	+2·2	46	5	12	36·2	- 5·7	43·7	- 3·0
Hertford	Rothamsted ¶	420	a	49	8th	20	6, 7	43·6	29·4	36·8	- 3·2	3	0·29	7	- 12	Rothamsted §		3·1	+1·7	39	6	17	35·4	—	—	—
Middlesex	Tottenham ¶	51	p	51	8th	22	6th	45·1	34·7	40·1	—	3	0·19	5	—	Tottenham §		1·2	—	16	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	t	47	10th	32	12th	42·9	36·6	39·9	- 1·0	0	0·00	0	- 13	Clacton-on-Sea§		4·0	+2·5	51	2	28	37·2	- 6·4	44·1	- 3·9
	Southend	90	h	50	8th	30	6th	46·4	35·6	41·2	—	2	0·04	1	—	Southend ...		3·7	—	46	3	26	38·3	—	—	—
4. MIDLAND COUNTIES.																										
York,	Harrogate ¶	478	t	51	8th	20	6th	41·1	31·6	36·5	- 2·4	4	0·70	18	- 2	Harrogate §		2·5	+1·1	33	3	11	36·1	- 4·8	40·0	- 3·4
W. Riding	Sheffield ... ... ¶	429	p	52	8th	26	6th	43·4	35·3	39·5	—	5	0·61	15	- 6	Sheffield §		2·1	+0·9	28	2	19	34·8	- 6·0	40·9	- 4·6
Derby	Buxton ... ... ¶	987	h	49	8th	23	6th	42·6	31·7	37·4	- 0·1	5	0·72	18	- 18	Buxton ...		1·4	—	18	4	20	34·6	- 4·2	39·0	- 5·4
Nottingham	Worksop(Hods'ck)¶	56	a	53	8th	20	6th	45·6	30·3	38·3	- 1·5	3	0·29	7	- 8	Worksop §		1·5	+0·4	20	6	11	34·6	—	40·9	—
	Nottingham ¶	192	a	52	8th	20	6th	44·6	31·9	38·5	- 1·1	3	0·29	7	- 7	Nottingham §		1·3	+0·3	17	5	14	34·5	- 5·4	39·5	- 4·3
Warwick	Birmingham (Edg)¶	525	t	51	8th	24	6th	42·7	34·7	38·9	- 1·1	5	0·37	9	- 8	Birmingham §		1·2	+0·2	15	3	16	37·8	- 4·5	45·1	- 1·8
Northampton	Oundle ... ¶	147	a	51	8th	14	6th	44·0	28·1	36·4	—	3	0·22	6	—	Oundle ...		2·6	—	33	6	8	36·6	—	44·4	—
Oxford	Oxford ... ¶	208	a	53	8th	19	6th	46·1	32·6	39·6	- 1·1	3	0·20	5	- 11	Oxford §		2·4	+0·9	30	4	13	36·2	—	44·0	—
Stafford	Cheadle ... ¶	646	a	50	8th	20	6th	42·1	28·6	35·6	- 3·2	5	0·70	18	- 3	Cheadle ...		—	—	—	6	19	—	—	—	—
Worcester	Tenbury ... ¶	315	a	52	8th	17	6th	44·4	34·9	39·8	- 0·8	4	0·30	8	- 6	Tenbury ...		—	—	—	4	13	35·6	—	—	—
	Malvern ... ... ¶	377	h	52	8th	27	6th	44·6	37·9	41·4	—	5	0·49	13	—	Malvern ...		2·3	—	29	3	15	36·2	—	42·2	—
Hereford	Hereford ... ¶	291	a	51	8th	19	6th	46·0	31·4	39·0	- 1·4	3	0·30	8	- 11	Ross on Wye§		2·0	—	25	4	10	36·6	—	42.6	—
Gloucester	Clifton ... ¶	225	a	53	8th	29	6th	46·3	36·1	41·4	- 0·6	3	0·61	16	- 8	Clifton §		2·5	+1·1	32	3	21	—	—	—	—
5. ENGLAND, S.E.																										
London	Westminster ...	27	a	51	8th	25	6th	47·0	34·1	40·8	- 1·7	2	0·11	3	- 13	Westminster		2·1	+1·5	27	3	25	—	—	—	—
	Greenwich ‡ ...	149	a	51	8th	23	6th	46·1	34·4	40·5	- 0·9	2	0·11	3	- 14	Greenwich ...		2·7	+1·6	34	4	10	—	—	—	—
	Hampstead ...	450	p	49	8th	27	6th	43·3	34·4	39·0	—	2	0·19	5	—	Hampstead ...		2·7	—	35	6	12	—	—	—	—
	Camden Square ...	110	a	50	8th	23	6th	45·0	33·1	39·3	- 2·4	3	0·19	5	- 13	Camden Square		—	—	—	5	18	36·9	—	44·6	—
																Richmond (Kew Obs.)§		3·3	+2·1	42	3	14	35·6	- 6·5	43·9	- 3·0
Surrey	Richmond (KewO)¶	18	t	51	8th	22	6th	46·0	34·6	40·5	- 1·0	2	0·20	5	- 12	Wisley §		3·1	+1·7	39	3	11	37·7	- 5·0	43·2	- 3·5
	Wisley ... ¶	150	a	50	8th	25	6th	46·0	35·1	40·8	- 0·2	4	0·34	9	- 10	Tunbridge W'ls§		4·2	+2·7	51	6	13	40·2	—	45·8	—
Kent	Tunbridge Wells¶	354	h	49	8, 9	26	6th	46·0	35·3	40·9	- 0·4	3	0·15	4	- 19	Margate §		4·7	+3·3	59	2	24	38·2	- 6·0	44·3	- 3·1
	Margate ... ¶	51	h	50	10th	30	6th	44·9	37·0	41·1	- 1·5	1	0·01	0·3	- 17	Folkestone §		4·3	—	53	3	26	—	—	46·2	—
	Dungeness ¶	20	t	49	9th	32	12th	45·3	38·6	42·1	- 0·9	1	0·12	3	- 18	St. Leonards §		4·4	+2·6	54	3	26	37·6	—	45·4	—
Sussex	St. Leonards ¶	178	h	48	9th	33	6, 12	45·3	38·9	42·2	- 0·8	3	0·10	3	- 21	Worthing §		3·7	+1·9	46	1	27	38·5	- 5·4	45·1	- 3·4
	Worthing ... ... ¶	36	h	49	8th	32	12th	46·3	39·4	43·0	—	2	0·12	3	—	Ventnor §		2·9	+1·2	36	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	a	50	7, 8, 9	36	12th	48·1	41·4	44·9	- 0·2	2	0·14	4	- 21	Southampton§		3·8	+1·8	41	3	24	—	—	—	—
Hampshire	Southampton ¶	64	p	51	8th	32	6, 12	47·1	37·1	42·3	- 0·6	3	0·30	8	- 19	Marlborough§		2·7	+1·5	34	4	17	36·0	—	44·2	—
Wiltshire	Marlborough ¶	424	a	51	8, 9	21	6th	48·5	32·0	39·2	- 0·7	3	0·51	13	- 13	Porton ...		3·4	—	42	5	20	36·6	—	—	—
	Porton ¶	363	a	51	8th	26	12th	45·9	32·7	39·6	—	3	0·30	8	—											
7a. ENGLAND N.W.																										
Cumberland	Aspatria(Mealsg'e) ¶	487	p	51	8th	24	6th	43·4	31·9	37·9	- 2·1	5	0·70	18	- 12	Aspatria §		2·1	+0·9	29	4	19	38·2	- 3·1	43·1	- 2·5
	Newton Rigg ¶	559	p	50	8th	20	6th	43·6	31·4	37·7	- 0·7	5	1·10	28	0	Newton Rigg§		2·4	+1·3	32	5	13	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	52	8th	23	6th	44·3	32·6	38·7	- 1·4	4	1·28	33	0	Stonyhurst §		2·1	+1·2	28	3	21	—	—	—	—
	Blackpool ¶	66	h	51	8th	27	6th	43·3	37·4	40·5	- 0·7	5	0·33	8	- 15	Blackpool §		1·7	+0·5	22	2	23	38·2	—	44·3	—
	Southport ¶	37	h	53	8th	27	6th	43·4	37·3	40·5	- 0·7	6	0·50	13	- 9	Southport §		1·6	+0·5	21	3	23	32·6	- 7·1	38·7	- 5·2
Manchester	Whitworth Pk. ¶	125	p	53	8th	25	6th	45·0	35·3	40·3	- 1·0	3	0·58	15	- 6	Whitworth Pk.		0·8	+0·3	10	—	—	—	—	—	—
																Oldham Road		0·5	+0·2	7	2	21	33·5	- 7·3	42·6	- 3·6
Cheshire	Liverp'l (Bidston ¶	189	a	53	8th	26	6th	43·3	36·7	40·1	- 1·9	4	0·34	9	- 9	Bidston ...		1·3	—	17	3	22	—	—	—	—
																(Ches.)Hoylake§		1·8	+0·4	23	—	—	—	—	—	—
7b. NORTH WALES.																										
Flint	Sealand ¶	16	t	55	8th	24	6th	44·7	35·7	40·4	—	4	0·39	10	—	Sealand ...		1·4	—	18	3	19	—	—	—	—
Carnarvon	Llandudno ¶	22	h	55	8th	31	6th	48·0	39·4	43·9	+0·1	4	0·51	13	- 9	Llandudno §		1·8	+0·4	24	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	t	52	7th	33	6th	47·9	42·1	45·1	+0·8	4	0·36	9	- 20	Holyhead ...		0·7	—	9	1	23	—	—	—	—
8a. SOUTH WALES.																										
Cardigan	Aberystwyth ¶	59	h	52	7, 8	33	12th	46·7	39·9	43·4	—	4	0·54	14	—	Aberystwyth§		3·1	+1·7	40	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	52	7, 8	40	6th	48·7	43·7	46·3	+0·8	3	0·79	20	- 13	St. Ann's Hd.§		2·2	+0·6	27	—	—	—	—	—	—
Radnor	Rhayader ¶	757	a	51	7th	19	6th	44·0	33·0	38·7	—	7	0·97	25	—	Rhayader §		1·3	—	20	4	10	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	52	8th	27	6th	46·7	36·6	41·9	+0·2	4	0·52	13	- 23	Cardiff ...		1·9	—	24	4	21	36·1	- 6·6	43·7	- 3·5
8b. ENGLAND, S.W.																										
Somerset	Bath ... ¶	66	h	54	8th	30	6, 12	47·1	37·4	42·4	+0·6	4	0·39	10	- 14	Bath ... §		2·4	+0·9	31	—	—	38·6	—	45·0	—
Dorset	Shaftesbury ¶	722	a	50	7, 8	31	6, 7	44·9	35·3	40·3	- 0·4	4	0·52	13	- 13	Shaftesbury...		—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	t	52	7, 8	40	12th	48·4	44·6	46·6	+0·9	2	0·40	10	- 13	Weymouth ...		2·7	—	33	—	—	—	—	—	—
Devon	Arlington ¶	613	a	52	7th	35	6th	47·4	40·0	43·9	+1·9	5	0·83	21	- 27	Arlington ...		—	—	—	1	30	—	—	—	—
	Cullompton ¶	202	a	53	8th	30	12th	48·6	38·6	43·8	+1·6	4	0·70	18	- 13	Cullompton §		1·7	+0·3	21	2	25	41·2	—	—	—
	Plymouth ¶	116	p	53	7th	32	12th	49·0	40·9	45·1	+0·1	4	0·48	12	- 22	Plymouth §		2·2	+0·5	28	1	28	41·6	- 3·7	47·1	—
Cornwall	Newquay ... ¶	190	h	54	7, 8	42	6th	49·5	45·1	47·4	+1·2	5	0·62	16	- 15	Newquay §		1·7	- 0·1	21	—	—	44·8	—	47·8	—
	Falmouth ¶	167	h	53	7, 8	38	12th	50·0	44·3	47·3	+1·4	6	0·69	17	- 27	Falmouth §		1·5	- 0·4	19	1	30	43·8	—	47·0	—
9. IRELAND, N.																										
Donegal	Malin Head ¶	53	t	53	7th	38	8th	46·6	42·0	44·4	+1·9	6	0·87	22	- 1	Malin Head...		1·1	—	15	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	?54	7th	40	9, 11, 12	48·0	42·7	45·5	+1·6	6	1·07	27	- 12											
	Mallarany ...	120	a	53	6th	37	11, 12	47·4	40·9	44·3		6	1·45	37	—	Mallarany ...		1·1	—	14	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	54	7th	32	12th	49·1	38·0	43·8	+3·2	7	1·35	34	+ 3	MarkreeC'stle§		1·3	0·0	17	—	—	42·0	- 1·3	46·2	- 1·4
Armagh	Armagh ... ¶	204	p	52	7, 8	31	12th	47·1	36·4	42·0	+1·5	4	0·52	13	- 8	Armagh §		1·5	+0·1	20	3	21	40·2	- 2·2	44·1	- 2·3
Down	Donaghadee ¶	35	t	52	7th	36	9th	47·4	41·7	44·7	+2·7	6	0·60	15	- 6											
																Trinity Coll.		—	—	—	2	27	40·9	- 2·6	43·7	- 3·2
10. IRELAND, S.																Phœnix Park §		2·3	+0·7	31	3	23	—	—	—	—
Dublin	Dublin City ¶	54	p	54	7, 8	33	12th	47·1	38·1	42·8	- 0·4	3	0·28	7	- 10	Dublin City ...		—	—	—	1	29	—	—	—	—
King'sCounty	Birr Castle ¶	175	t	53	7th	27	12th	47·3	39·0	43·3	+2·1	4	0·40	10	- 11	Birr Castle §		2·0	+0·5	26	3	18	—	—	—	—
Kilkenny	Kilkenny ¶	182	a	52	6, 7	29	12th	47·1	38·0	42·7	+1·3	5	0·49	12	- 10											
Waterford	Waterford ¶	137	a	52	7th	33	12th	47·7	40·1	44·1	+1·2	3	0·32	8	- 20											
	Seskin, Carrick-on-Suir	542	p	50	7, 8	32	12th	46·0	38·3	42·3	—	6	1·04	27	—	Seskin ...		2·7	—	34	1	29	—	—	—	—
Limerick	Foynes ... ¶	50	a	54	7th	35	12th	47·9	41·0	44·6	+1·3	6	0·73	19	- 10											
Kerry	Cahirciveen ¶	30	t	56	6th	32	12th	49·6	44·0	46·9	+1·1	7	1·27	32	- 9	Cahirciveen (Valencia O.)§		1·7	+0·2	21	1	27	—	—	—	—
	Killarney ¶	174	a	55	6th	31	12th	48·4	41·0	44·9	+0·9	7	1·68	43	- 1											
Cork	Roche's Point ¶	22	t	52	7th	36	12th	48·0	42·7	45·5	+0·4	4	0·39	10	- 22	Ballinacurra §		1·7	+0·2	22	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																										
Scilly	St. Mary's ¶	131	t	54	7, 8	41	12th	51·1	46·0	48·7	+0·7	7	0·30	8	- 24	St. Mary's §		2·1	+0·2	26	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	52	8th	40	6th	49·0	43·7	46·5	+0·3	5	0·65	17	- 16	St. Peter Port§		2·4	+0·6	29	0	32	42·0	- 5·0	47·1	- 3·5
Jersey	St. Heliers ¶	28	h	52	10th	38	6th	48·7	43·1	46·0	- 0·2	6	0·57	15	- 17	St. Heliers §		2·7	+0·8	33	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, December 12th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	6 to 8, 11, 12	41	72	41	8	6	160	38	17	8 5	53	24	8	6	30
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	7, 8, 11	26	44	35	7	56	170	36	16	8 5	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	8	3	105	54	6	0	180	25	11	8 10	43	19	8	9	45
Edinburgh Edinburgh ...	485	39	31‡	—	0	8, 9	22	70	47	29	0	210	38	17	8 5	63	28	8	4	30
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	8, 9	15	51	62	40	0	190	26	12	8 10	60	27	9	14	45
Dumfries Eskdalemuir ...	825	50	22	—	0	7 to 11	37	60	32	39	0	180	37	16	8 7	54	24	8	12	15
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	9	6	89	65	8	0	240	31	14	9 20	50	22	9	17	5
York, E.R. Spurn Head ...	67	42	35‡	—	0	7 to 12	21	125	21	1	0	270	32	14	10 15	43	19	10	16	5
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	8	2	54	104	8	0	180	25	11	8 20	34	15	8	20	10
Essex Shoeburyness...	115	104	14‡	—	0	7, 8	7	88	47	1	25	190	27	12	8 2	35	16	10	8	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	36	109	23	0	170	16	7	7 21	26	12	11	13	25
Surrey Croydon ...	284	40	24	—	0	—	0	70	80	17	1	190	20	9	7 14	30	13	7	11	25
Kent Lympne ...	409	70	55‡	—	0	—	0	112	56	0	0	270	23	10	10 12	34	15	10	11	20
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	101	49	0	18	240	21	9	9 13	30	13	10	3	0
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	84	80	4	0	150	21	9	6 22	42	19	8	20	40
Wiltshire Larkhill ...	526	51	34‡	—	0	10	1	100	(65)	(2)	0	260	27	12	10 7	36	16	8	16	5
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	7, 9 to 11	34	105	28	1	0	270	34	15	10 3	47	21	9	19	5
Lancashire Southport ...	77	59	45‡	—	0	7, 9 to 11	45	103	18	2	0	260	38	17	10 3	53	24	10	5	45
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	7 to 11	88	46	33	1	0	270	37	17	10 2	53	24	7	18	45
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	7, 8	12	81	56	19	0	—	32	14	7 14	48	21	8	23	40
Cornwall Pendennis Castle§...	256	65	24			No Record.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	7 to 11	53	107	8	0	0	250	37	17	10 1	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	6 to 10	60	72	22	14	0	—	31	14	9 11	57	26	9	9	10
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	6 to 9	38	71	29	30	0	200	29	13	7 22	52	23	6	13	30
Cork Weaver Pt. ...	160	30	21‡	—	0	6 to 8	35	76	57	0	0	—	31	14	7 23	49	22	8	1	25
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	6 to 10	78	82	8	0	0	260	33	15	8 22	47	21	8	19	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	13	17	7·7	9	14	6·3	15	13	6·0	21	7	3·2	17	14	6·2	12	19	7·7	19	16	7·1	14	16	7·3
North	4	13	5·9	10	6	2·6	7	3	1·5	1	2	0·9	8	13	6·0	14	14	5·9	5	5	2·2	8	7	3·2
West	10	7	3·1	22	13	5·7	18	7	3·0	16	7	3·1	16	21	9·2	16	17	6·9	20	19	8·7	13	16	7·3
East	3	4	1·8	1	4	2·0	0	—	—	4	3	1·5	7	5	2·2	6	13	5·5	8	4	2·0	8	10	4·6
Calm(or wind-speed <4 m.p.h.)	1	—	—	5	—	—	1	—	—	4	—	—	1	—	—	0	—	—	0	—	—	5	—	—
No record	10	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 17th December, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 50.

FIFTIETH WEEK.
SUNDAY, DECEMBER 13TH TO SATURDAY, DECEMBER 19TH, 1925.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTIETH WEEK of 1925—December 13th to December 19th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station: Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall. Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine. Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	m.m.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	49	18	38·0	30·7	34·5	− 4·7	0	− 8	53	+28	7	+ 1	1·27	32	− 6	0·4	− 0·1	6	1014
Eastern.																			
1. SCOTLAND, EAST ...	49	9	37·9	28·8	33·5	− 4·6	0	− 8	59	+26	6	+ 2	1·05	27	+10	1·1	+0·2	17	1014
2. ENGLAND, N.E. ...	49	18	38·9	30·5	34·9	− 5·0	0	− 10	50	+25	3	− 1	0·87	22	+ 9	1·3	+0·1	18	1015
3. ENGLAND, EAST ...	46	11	38·0	29·2	33·8	− 6·4	0	− 12	57	+32	4	0	0·35	9	− 6	0·7	− 0·6	9	1016
4. MIDLAND COUNTIES	48	21	38·5	30·2	31·5	− 5·2	0	− 12	53	+25	3	− 1	0·51	13	− 5	0·7	− 0·4	10	1016
5. ENGLAND, S.E. ...	47	17	39·2	30·9	35·2	− 6·9	0	− 18	48	+31	3	− 1	0·42	11	− 8	1·0	− 0·4	13	1017
Western.																			
6. SCOTLAND, WEST[1] ...	51	13	41·6	30·9	36·5	− 4·2	0	− 12	39	+20	6	+ 1	0·82	21	− 1	1·4	+0·4	20	1015
7. ENGLAND, N.W.[2] ...	47	21	40·6	33·6	37·2	− 4·0	0	− 13	34	+15	5	0	0·46	12	− 11	0·9	0·0	12	1016
8. ENGLAND, S.W.[3] ...	50	24	41·8	33·6	37·9	− 5·3	0	− 21	29	+17	4	− 1	0·90	23	− 8	1·6	+0·2	21	1017
9. IRELAND, NORTH ...	50	21	43·9	35·1	39·6	− 1·9	5	− 9	22	+ 5	6	+ 1	0·38	10	− 13	1·1	− 0·2	14	1017
10. IRELAND, SOUTH ...	49	21	43·3	33·9	38·8	− 4·4	4	− 17	26	+13	4	− 1	0·34	9	− 17	1·1	− 0·4	14	1019
11. CHANNEL ISLANDS[4]	52	31	45·1	38·7	42·0	− 4·7	9	− 27	9	+ 6	4	− 1	1·08	27	+ 1	1·3	− 0·5	16	1018
MEAN: DISTRICTS 1-10	51	9	40·4	31·7	36·2	− 4·8	1	− 13	42	+21	4	0	0·60	15	− 6	1·1	− 0·1	15	1016

THE SEASON (Winter).—Aggregates, &c., for the Period of 3 Weeks, November 20th to December 19th, 1925.

0. SCOTLAND, NORTH...	54	18	40·5	32·9	36·9	− 2·5	6	− 21	115	+40	17	0	3·29	83	− 33	0·7	0·0	11	1010
Eastern.																			
1. SCOTLAND, EAST ...	53	9	39·2	30·4	35·0	− 3·6	1	− 25	147	+55	13	0	2·14	54	− 4	1·4	+ 0·2	21	1011
2. ENGLAND, N.E. ...	51	16	39·2	30·4	35·0	− 5·4	0	− 32	148	+81	10	− 2	1·86	47	+ 2	1·9	+ 0·6	25	1013
3. ENGLAND, EAST ...	51	11	39·6	30·2	35·1	− 5·5	4	− 36	149	+81	10	− 3	0·98	25	− 21	2·4	+ 1·0	30	1015
4. MIDLAND COUNTIES	53	14	39·9	29·6	35·0	− 5·2	6	− 32	154	+78	9	− 4	1·11	28	− 25	1·8	+ 0·5	23	1014
5. ENGLAND, S.E. ...	51	17	41·3	31·8	36·8	− 5·6	11	− 46	122	+74	9	− 4	0·82	22	− 39	2·9	+ 1·4	37	1015
Western.																			
6. SCOTLAND, WEST[1] ...	52	13	41·9	31·1	36·7	− 4·5	8	− 33	120	+69	12	− 3	2·06	52	− 31	2·0	+ 0·9	28	1013
7. ENGLAND, N.W.[2] ...	55	20	41·3	32·9	37·3	− 4·5	8	− 36	107	+58	12	− 3	1·57	40	− 33	2·2	+ 1·1	29	1014
8. ENGLAND, S.W.[3] ...	54	13	43·5	34·5	39·2	− 4·4	18	− 50	77	+43	10	− 5	1·84	47	− 46	2·5	+ 0·9	31	1015
9. IRELAND, NORTH ...	54	19	44·9	35·1	40·7	− 1·2	27	− 19	56	+ 8	14	− 2	1·44	37	− 35	1·6	+ 0·3	22	1013
10. IRELAND, SOUTH ...	56	19	45·1	35·7	40·6	− 2·9	30	− 39	59	+21	11	− 4	1·19	31	− 48	1·9	+ 0·3	24	1015
11. CHANNEL ISLANDS[4]	54	30	46·6	40·1	43·5	− 3·6	53	− 61	22	+15	13	− 3	2·29	53	− 26	2·8	+ 1·0	33	1016
MEAN: DISTRICTS 1-10	56	9	41·6	32·3	37·1	− 4·3	11	− 35	114	+57	11	− 3	1·49	33	− 30	2·1	+ 0·7	27	1014

THE YEAR. Aggregates, &c., for the Period of 50 Weeks, January 4th to December 19th, 1925.

0. SCOTLAND, NORTH...	82	18	51·6	41·7	46·5	+0·6	2106	+66	547	−128	235	− 1	42·83	1087	−154	3·2	0·0	25	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	52·4	40·1	46·0	− 0·1	2158	− 88	748	− 40	204	+ 5	29·83	760	+ 1	3·9	+ 0·2	31	1011
2. ENGLAND, N.E. ...	91	16	54·5	41·9	47·9	0·0	2375	+57	602	+23	173	− 7	22·56	575	− 34	4·0	− 0·1	32	1013
3. ENGLAND, EAST ...	89	11	56·0	43·3	49·4	+0·5	3107	+98	515	− 82	170	− 6	21·13	540	− 44	4·3	− 0·2	35	1015
4. MIDLAND COUNTIES	90	14	56·0	41·7	48·6	+0·2	2946	+59	632	− 21	162	− 13	25·27	643	− 9	3·8	− 0·2	31	1014
5. ENGLAND, S.E. ...	86	16	56·6	43·6	49·9	− 0·1	3213	− 38	459	+ 9	171	− 1	27·59	703	+32	4·8	+ 0·2	39	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	13	54·0	41·9	47·7	0·0	2540	+21	534	+28	203	− 6	40·54	1031	−112	4·1	+ 0·3	33	1013
7. ENGLAND, N.W.[2] ...	89	20	54·2	43·5	48·6	0·0	2776	+14	453	− 3	191	− 2	31·48	799	− 62	4·2	+ 0·2	33	1014
8. ENGLAND, S.W.[3] ...	87	13	55·0	44·1	49·8	0·0	3093	− 4	351	− 2	180	− 13	36·94	938	− 8	4·7	+ 0·3	38	1015
9. IRELAND, NORTH ...	82	19	53·9	43·4	48·4	+0·1	2573	− 56	322	− 88	230	+ 1	34·02	863	− 65	3·6	0·0	29	1013
10. IRELAND, SOUTH ...	86	19	55·7	44·0	49·7	− 0·1	2993	− 69	315	− 8	210	+ 6	35·72	910	− 56	4·0	− 0·1	32	1015
11. CHANNEL ISLANDS[4]	82	30	56·7	47·9	52·1	− 0·3	3618	−123	74	− 33	187	− 14	32·28	819	+20	5·4	+ 0·1	43	1016
MEAN: DISTRICTS 1-10	91	8	54·9	42·7	48·6	+0·1	2808	− 1	493	− 18	189	− 4	30·51	776	− 36	4·1	+ 0·1	33	1014
	°F.	°F.	°F.	°F.	°F.	°F.	Day deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	m.m.	m.m.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION					WESTERN SECTION					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland W. (and I. of Man).	7. England N.W. (and N. Wales).	8. England, S.W. (and S. Wales).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (and Scilly)
Comparison with the normal for the time of year ..	Warmth ..	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Moderate	Deficient	Deficient
	Rainfall ..	Moderate	Heavy	Heavy	Moderate	Moderate	Moderate	Light	Light	Moderate	Light	Light	Moderate
	Sunshine ..	Moderate	Moderate	Moderate	Scanty	Scanty	Moderate	Abundant	Moderate	Moderate	Moderate	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 3 weeks from November 29th, 1925	Warmth ..	0, 1, 2	0, 1, 2	0, 0, 3	0, 1, 2	0, 1, 2	0, 1, 2	0 1, 2	0, 1, 2	0, 1, 2	1, 1, 1	0, 1, 2	0, 1, 2
	Rainfall ..	0, 2, 1	1, 1, 1	1, 2, 0	0, 2, 1	0, 2, 1	0, 1, 2	0 1 2	0, 1, 2	0, 1, 2	0, 1, 2	0, 1, 2	0, 2, 1
	Sunshine ..	1, 2, 0	1, 2, 0	2, 1, 0	2, 0, 1	2, 0, 1	2, 1, 0	3, 0, 0	2, 1, 0	1, 2, 0	1, 2, 0	1, 1, 1	1, 1, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

During the first four days of the week mainly fair but wintry weather prevailed generally. Winds were northerly and snow and sleet showers associated with secondary depressions over Scotland occurred locally in most parts of Great Britain. During the first three days the maximum temperature in the screen did not exceed 35°F. at several stations. At Buxton the maximum thermometer did not rise above freezing point on the 13th and 14th. At Hampstead and Tunbridge Wells the highest temperature recorded on the 15th was 31°F. Ground frosts occurred at practically all stations, the frost of the night ending on the morning of the 16th being particularly severe in the eastern districts of England: at Geldeston the screen minimum thermometer registered 11°F., at Norwich 16°F. was recorded in the screen and 9°F. on the grass, at Cambridge, 18°F. in the screen and 15°F. on the grass and at Tunbridge Wells 19°F. in the screen and 10°F. on the grass.

On the 17th winds had become westerly and milder weather was experienced generally, maximum temperatures ranging from 45° to 50°F. The highest temperature of the week, viz., 52°F., was recorded at Scilly on the 18th.

On the 19th, the northerly current had become re-established over the British Isles and temperature fell again; at Balmoral the minimum in the screen was as low as 9°F., and the grass minimum as low as 0°F. Snow or sleet occurred widely on the last day of the week.

At most stations, precipitation was below normal, but in the east of Scotland and the north-east of England and in the Channel Isles, precipitation above normal occurred locally. There were frequent observations of "snow lying." Except at stations in Scotland and England N.E. and S.W. there was a general deficiency of sunshine for the week especially in England E. and S.E.; at a few stations the week was sunless. The 2nd was the sunniest day generally, records varying from 5½ to 6½ hours. The number of ground frosts exceeded five at several stations and at some occurred on every day of the week. Solar halos were observed at Clacton on the 13th and 19th, at Oxford on the 13th, 17th and 19th, at Worksop on the 13th and at Ross-on-Wye on the 19th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.			in.	mm.
0. SCOTLAND, N.															
Shetlands	Lerwick	¶	54	t	47	16th	26	18th	37·1	31·1	34·4	- 5·9	7	1·02	26
Orkneys	Deerness ...		160	p	47	16, 17	26	19	37·0	31·7	35·5	- 4·7	7	0·78	20
Hebrides	Stornoway	¶	51	t	49	16th	20	19th	39·4	33·7	36·7	- 3·6	7	1·52	39
	Castlebay ...		37	t	50	17th	33	19th	43·9	39·6	41·8	—	5	0·68	17
Caithness	Wick ...	¶	81	t	49	16th	20	19th	37·0	30·6	33·9	- 5·4	7	0·53	13
Ross and Cromarty	Strathpeffer	¶	125	a	48	16, 17	18	19th	39·0	29·6	34·5	- 3·6	7	0·70	18
	Achnashellach	¶	225	h	48	17th	22	14th	38·1	30·0	33·2	—	7	2·15	55
Inverness	Inverness ...	...	242	h	48	17th	20	19th	36·4	30·4	33·5	—	5	0·63	16
	Fort Augustus	¶	68	a	47	16, 17	19	19th	39·1	29·3	34·4	- 4·3	7	1·71	43
	Onich ...	¶	48	h	—	—	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	t	47	16, 17	17	19th	36·1	31·1	33·7	- 4·3	6	0·75	19
Elgin	Gordon Castle	¶	101	p	48	17th	18	19th	38·0	28·4	33·4	- 5·6	7	0·85	22
Aberdeen	Aberdeen ...	¶	46	t	47	17th	20	19th	35·7	30·7	33·3	—	6	0·83	21
	Balmoral ...	¶	930	a	45	16th	9	19th	36·0	23·4	30·0	- 5·2	6	1·77	45
Perth	Crieff ...	¶	478	p	49	17th	16	19th	38·7	26·4	32·8	- 5·2	5	1·10	28
Forfar	Dundee ...	...	147	a	47	17th	20	19th	39·0	30·4	34·9	—	6	1·20	30
Fife	Inchkeith ...	¶	190	t	47	17th	28	19th	38·6	32·6	35·7	—	4	1·04	27
Midlothian	Edinburgh	...	441	p	42	17	25	19	40·1	29·3	34·9	- 4·3	5	1·18	30
Peebles	West Linton	¶	770	a	46	17th	21	14th	40·0	29·0	34·7	—	5	0·57	14
Berwick	Marchmont	¶	498	a	48	17th	25	14th	39·9	29·1	34·7	- 2·8	6	1·49	38
6a. SCOTLAND, W.															
Argyll	Ford ...	¶	149	a	51	17	19	14	42·3	30·1	36·4	—	5	1·21	31
Renfrew	Renfrew ...	¶	36	t	51	17th	13	19th	40·3	30·0	35·4	—	6	0·70	18
Bute	Rothesay ...	¶	200	p	49	17th	27	19th	42·7	31·9	37·5	- 3·2	6	1·07	27
Ayr	Kilmarnock	¶	90	a	49	17th	19	14th	41·7	28·4	35·3	- 3·8	6	0·67	17
	Colmonell...	¶	170	a	49	17th	22	14th	41·7	29·3	35·8	- 4·9	7	0·97	25
Dumfries	Dumfries ...	¶	140	p	50	17th	25	13, 14	41·3	31·3	36·5	- 2·6	4	0·31	8
	Eskdalemuir	...	794	t	47	17th	21	13, 14	37·7	28·7	33·4	—	5	0·91	23

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.		Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...		1·1	—	18	—	—	—	—	—	—
Deerness	§	0·9	0·0	8	—	—	—	—	—	—
Stornoway	§	0·6	0·0	9	—	—	—	—	—	—
Castlebay ...		1·9	—	29	—	—	—	—	—	—
Achnashellach		—	—	—	6	11	—	—	—	—
Inverness	§	0·3	—	4	4	11	—	—	—	—
Fort Augustus	§	0·4	+0·1	6	—	—	—	—	—	—
Onich ...		—	—	—	—	—	—	—	—	—
Nairn	§	0·6	—	9	—	—	—	—	—	—
Gordon Castle		0·3	—	5	—	—	—	—	—	—
Aberdeen	§	1·7	+0·6	25	5	19	—	—	40·9	- 1·7
Balmoral ...		—	—	—	6	9	—	—	—	—
Dundee	§	1·1	—	17	5	13	34·0	—	—	—
Inchkeith ...		0·8	—	12	5	25	—	—	—	—
Edinburgh	§	1·1	+0·1	20	4	23	—	—	—	—
West Linton...		—	—	—	5	14	—	—	—	—
Marchmont	§	1·2	+0·2	17	—	—	—	—	—	—
Ford ...		—	—	—	5	12	37·4	—	42·3	—
Renfrew ...		1·0	—	15	5	7	—	—	—	—
Rothesay	§	1·6	+0·7	24	5	22	36·7	—	43·0	- 1·4
Kilmarnock ...		0·6	—	9	—	—	34·8	—	42·1	—
Colmonell ...		—	—	—	6	19	—	—	—	—
Dumfries ...		1·2	—	17	6	15	35·1	- 4·5	40·6	- 2·8
Eskdalemuir	§	1·2	+0·4	18	5	14	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall*		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from ormal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*h*	49	17th	30	13, 14	41·9	34·6	38·4	- 3·9	7	0·77	20	- 8	Douglas §	1·4	+0·1	19	4	24	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	48	17th	25	15th	38·4	29·3	34·0	- 4·2	6	1·48	38	+22	Cockle Park §	1·2	- 0·3	17	4	22	34·5	- 3·5	39·0	- 3·0
	Tynemouth ¶	67	*t*	48	17th	28	14th	39·9	32·7	36·4	- 3·7	4	1·26	32	+20	Tynemouth ...	—	—	—	5	24	—	—	—	—
Durham	Durham ... ¶	336	*p*	49	17th	18	16th	39·1	27·6	33·6	- 5·0	3	1·24	32	+20	Durham §	1·6	+0·3	22	4	19	—	—	—	—
York,	Rounton ... ¶	249	*p*	46	17, 18	22	16th	38·1	28·1	33·3	- 5·2	4	0·97	25	+12	Rounton ...	—	—	—	5	15	35·0	—	—	—
N. Riding	West Witton ... ¶	605	*a*	46	17th	25	14th	39·6	30·3	35·1	—	4	1·25	32	—	West Witton ...	—	—	—	5	21	32·6	—	39·3	—
	Scarborough ¶	118	*h*	46	17, 18	29	16th	39·7	33·0	36·5	- 3·9	4	1·13	29	+15	Scarborough †§	1·9	+0·9	26	4	23	—	—	39·7	—
	York ... ¶	56	*p*	47	17, 18	24	16th	40·0	30·7	35·5	- 4·0	4	0·65	17	+ 4	York §	1·5	+0·7	20	—	—	37·2	- 3·9	42·1	- 3·0
E. Riding	Spurn Head ¶	26	*t*	45	17th	30	14th	39·3	33·6	36·6	- 4·1	3	0·47	12	0	Spurn Head...	0·2	—	3	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	46	17th	20	14th	38·9	29·1	34·2	- 4·8	1	0·33	8	- 5	Lincoln ...	—	—	—	6	19	34·5	- 5·3	41·4	- 3·5
	Cranwell ... ¶	236	*t*	44	17th	23	14th	36·9	30·1	33·6	- 5·6	2	0·26	7	- 6	Cranwell §	0·8	- 0·5	11	6	13	—	—	—	—
																Skegness §	0·8	- 0·8	10	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	44	17th	27	16th	38·9	31·2	35·2	- 5·3	7	0·53	13	0	Cromer §	1·4	- 0·1	18	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	43	18th	22	16th	37·6	30·9	34·4	- 5·9	5	0·44	11	- 5	Yarmouth §	0·9	—	11	6	20	36·3	- 5·6	45·0	- 1·3
	Norwich ... ¶	93	*a*	43	17th	16	16th	37·6	27·4	32·7	- 7·0	5	0·46	12	- 5	Norwich ...	0·9	—	12	6	12	33·7	—	—	—
	Geldeston ... ¶	37	*a*	44	17th	11	16th	38·2	25·9	32·3	- 8·1	5	0·29	7	- 8	Geldeston §	0·1	- 1·4	1	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	45	17th	18	16th	38·0	26·9	32·7	- 7·1	3	0·34	9	- 4	Cambridge §	0·5	- 0·8	7	5	15	36·2	- 5·2	42·8	- 3·3
Hertford	Rothamsted ¶	420	*a*	44	17th	23	16th	37·9	28·7	33·5	- 6·2	3	0·34	9	- 9	Rothamsted §	1·0	- 0·4	13	5	20	35·3	—	—	—
Middlesex	Tottenham ¶	51	*p*	46	17th	29	13, 14 16	38·9	33·1	36·1	—	1	0·23	6	—	Tottenham §	0·5	—	6	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	43	17th	19	16th	36·7	29·4	33·2	- 7·3	4	0·20	5	- 7	Clacton-on-Sea§	0·7	- 0·8	9	6	18	36·0	- 6·9	43·3	- 4·1
	Southend ... ¶	90	*h*	43	17th	23	16th	37·4	30·3	34·0	—	2	0·34	9	—	Southend ...	1·0	—	13	5	21	36·4	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	45	17th	24	15th	37·6	30·4	34·1	- 4·5	3	0·80	20	0	Harrogate §	1·3	0·0	17	5	20	36·2	- 4·1	39·3	- 3·5
W. Riding	Sheffield ... ¶	429	*p*	46	17, 18	28	14th	40·0	32·7	36·5	—	4	0·56	14	- 8	Sheffield §	0·7	- 0·4	10	5	24	34·9	- 5·4	40·1	- 4·7
Derby	Buxton ... ¶	987	*h*	42	17th	23	14th	36·3	29·7	33·1	- 4.1	5	0·39	10	- 27	Buxton ...	0·1	—	1	5	19	34·6	- 3·7	38·4	- 5·4
Nottingham	Worksop(Hods'ck)¶	56	*a*	47	17th	21	16th	39·3	28·3	34·0	- 5·4	3	0·42	11	- 5	Worksop §	0·3	- 0·6	4	6	12	34·7	—	40·2	—
	Nottingham ¶	192	*a*	44	17th	23	14th	38·3	29·0	33·8	- 5·5	3	0·33	8	- 7	Nottingham §	0·0	- 0·9	0	6	21	34·3	- 5·2	38.7	- 4·4
Warwick	Birmingham (Edg)¶	525	*t*	45	17th	27	13,14, 15	38·0	31·7	35·0	- 4·6	1	0·44	11	- 7	Birmingham §	0·5	- 0·4	6	5	16	37·5	- 4·4	44·8	- 1·6
Northampton	Oundle ... ¶	147	*a*	45	17th	23	14th	38·7	29·0	34·0	—	4	0·55	14	—	Oundle ...	0·9	—	12	7	11	36·5	—	43·3	—
Oxford	Oxford ... ¶	208	*a*	48	17th	26	13th	39·0	30·9	35·1	- 5·3	1	0·38	10	- 6	Oxford §	1·2	- 0·2	15	5	18	35·8	—	43·2	—
Stafford	Cheadle ... ¶	646	*a*	43	17th	21	14th	36·4	26·9	31·8	- 6·6	4	0·66	17	- 5	Cheadle ...	—	—	—	5	19	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	45	17th	26	14th	38·6	32·1	35·5	- 5·0	4	0·31	8	- 6	Tenbury ...	—	—	—	3	23	36·1	—	—	—
	Malvern	377	*h*	45	17th	27	14th	38·4	33·1	35·9	—	3	0·74	19	—	Malvern ...	1·2	—	16	5	23	36·6	—	41·5	—
Hereford	Hereford ... ¶	291	*a*	47	17th	26	15th	39·6	30·9	35·4	- 4·7	3	0·66	17	- 2	Ross on Wye§	1·3	—	17	3	17	36·4	—	42.4	—
Gloucester	Cliftou ... ¶	225	*a*	44	17th	26	15th	39·9	32·4	33·3	- 5·5	1	0·57	15	- 10	Cliftou §	0·6	- 0·6	8	4	22	—	—	—	—
5. ENGLAND, S.E.																									
Loudon	Westminster ...	27	*a*	46	17th	26	16th	39·9	31·7	36·0	- 6·3	1	0·19	5	- 8	Westminster	0·0	- 0·5	0	5	24	—	—	—	—
	Greenwich ‡	149	*a*	46	17th	24	16th	38·7	30·4	34·7	- 6·4	1	0·09	2	- 12	Greenwich ...	0·0	- 1·1	0	5	13	—	—	—	—
	Hampstead ...	450	*p*	43	17th	26	13, 14	36·1	30·4	33·4	—	2	0·28	7	—	Hampstead ...	0·9	—	12	7	13	—	—	—	—
	Camden Square ...	110	*a*	45	17th	28	13, 16	38·6	32·3	35·6	- 5·8	3	0·29	7	- 8	Camden Square	—	—	—	6	22	36·5	—	43·7	—
Surrey	Richmond(KewO)¶	18	*t*	46	17th	26	16th	38·9	31·7	35·4	- 5·9	2	0·20	5	- 9	Richmond (Kew Obs.)§	0·8	- 0·4	10	5	17	35·2	- 6·4	43·2	- 3·1
	Wisley ... ¶	150	*a*	46	17th	25	16th	38·4	30·1	34·4	- 6·4	4	0·17	4	- 11	Wisley §	0·7	- 0·7	8	6	12	37·2	- 5·0	42·7	- 3·5
Kent	Tunbridge Wells ¶	354	*h*	44	17, 18	19	16th	37·1	28·6	33·0	- 8·0	1	0·24	6	- 13	Tunbridge W'ls§	0·4	- 1·1	5	7	10	38·4	—	44·9	—
	Margate ... ¶	51	*h*	46	18th	25	16th	39·3	33·4	33·5	- 5·7	2	0·34	9	- 5	Margate §	0·4	- 1·0	5	3	23	37·5	- 6·1	43·5	- 3·2
	Dungeness ¶	20	*t*	44	17, 18	17	16th	38·4	29·3	34·0	- 8·6	3	0·28	7	- 10	Folkestone §	1·4	—	17	4	17	—	—	45·3	—
Sussex	St. Leonards ¶	178	*h*	44	18th	27	14th	39·4	32·0	35·9	- 6·7	6	0·46	12	- 7	St. Leonards §	1·6	- 0·2	20	6	21	36·2	—	44·5	—
	Worthing	36	*h*	45	17, 16	25	16th	40·0	31·8	36·1	—	2	0·49	12	—	Worthing §	1·6	- 0·2	20	4	22	36·8	- 6·4	44·3	- 3·6
I. of Wight	Ventnor ... ¶	59	*a*	46	17th	29	15th	42·4	34·1	38·4	- 6·4	4	0·52	13	- 7	Ventnor §	1·0	- 0·8	12	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	47	17th	29	15th	40·3	32·9	36·8	- 5·9	1	0.58	15	- 8	Southampton§	1·4	- 0·2	17	3	22	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	45	17th	22	15th	39·3	28·9	34·3	- 5·4	2	0·85	22	0	Marlborough§	1·1	- 0·1	14	7	19	35·9	—	43·7	—
	Porton ¶	363	*a*	45	17th	21	15th	38·1	28·2	33·4	—	3	0·58	15	—	Porton ...	1·7	—	21	7	17	35·8	—	—	—
7a. ENGLAND N.W.								9.1		7	4.8														
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	46	17th	21	14th	38·4	29·9	34·8	- 5·2	5	0·43	11	- 16	Aspatria §	0·5	- 0·5	7	5	17	37·6	- 3·0	42·6	- 2·3
	Newton Rigg ¶	559	*p*	46	16, 17	21	14th	40·0	29·6	35·0	- 3·0	5	0·35	9	- 18	Newton Rigg§	1·0	+0·1	14	5	15	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	45	17, 18	26	14th	38·6	30·9	34·9	- 4·8	5	0·57	14	- 16	Stonyhurst §	1·1	+0·3	15	4	20	—	—	—	—
	Blackpool ¶	66	*h*	45	17, 18	27	14th	39·9	33·7	36·9	- 3·8	4	0·31	8	- 12	Blackpool §	0·9	0·0	13	4	14	38·3	—	43·8	—
	Southport ¶	37	*h*	45	17th	29	14, 15	39·9	34·6	37·4	- 3·4	4	0·23	6	- 14	Southport §	0·9	- 0·1	12	4	19	33·5	- 5·7	38·0	- 5·3
Manchester	Whitworth Pk. ¶	125	*p*	46	17, 18	21	14th	40·1	31·6	36·0	- 4·9	6	0·22	6	- 14	Whitworth Pk.	0·0	- 0·4	0	—	—	—	—	—	—
																Oldham Road	0·1	- 0·1	1	3	23	34·2	- 6·2	41·6	- 3·9
Cheshire	Liverp'l (Bidston ¶	189	*a*	45	17th	30	14th	39·6	35·9	37·8	- 3·7	5	0·61	15	- 1	Bidston ..	1·2	—	16	5	25	—	—	—	—
																(Ches.)Hoylake§	1·1	0·0	15	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	47	17th	25	13th	41·1	33·4	37·4	—	4	0·36	9	—	Sealand ...	1·3	—	17	4	17	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	47	17th	30	13th	42·9	36·6	39·9	- 3·5	5	0·57	15	- 4	Llandudno ¶	0·6	- 0·6	8	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	47	16, 17	36	14th	44·9	40·0	42·6	- 1·3	4	0·76	19	- 7	Holyhead ...	1·1	—	15	0	33	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	46	17th	28	15th	42·1	35·0	38·7	—	4	0·69	18	—	Aberystwyth§	1·2	0·0	15	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	48	18th	34	15th	44·6	38·3	41·6	- 3·6	5	0·60	15	- 13	St. Ann's Hd.§	1·4	+0·1	18	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	42	15, 16, 17	25	15th	39·0	31·6	35·5	—	4	0·52	13	—	Rhayader §	1·3	—	17	5	14	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	46	17th	30	15th	41·0	33·7	37·5	- 3·9	3	0·78	20	- 11	Cardiff ...	1·6	—	20	3	23	36·1	- 5·9	43·1	- 3·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	46	17th	27	15th	40·1	33·1	36·7	- 4·7	3	0·79	20	- 1	Bath ... §	1·2	- 0·2	15	—	—	38·3	—	44·3	—
Dorset	Shaftesbury ¶	722	*a*	43	17th	24	15th	38·9	30·4	34·8	- 5·3	4	0.37	9	- 13	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	48	18th	31	15th	43·3	38·1	40·8	- 4·4	4	0·60	15	- 4	Weymouth ...	1·5	—	19	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	44	17, 18	27	15th	41·1	31·8	36·6	- 4·9	5	1·10	28	- 13	Arlington ...	—	—	—	6	21	—	—	—	—
	Cullompton ¶	202	*a*	46	19th	25	15th	41·6	29·9	36·0	- 5·8	4	0·87	22	- 5	Cullompton §	1·4	+0·2	17	6	19	39·3	—	—	—
	Plymouth ¶	116	*p*	49	19th	29	13, 15	43·4	33·4	38·6	- 6·9	4	1·69	43	+13	Plymouth §	1·7	+0·1	21	5	26	38·2	- 6·4	46·7	—
Cornwall	Newquay ...	190	*h*	48	18, 19	31	15th	44·4	36·0	40·4	- 5·5	4	0·80	20	- 7	Newquay §	2.5	+0·9	31	—	—	43·2	—	47·7	—
	Falmouth ¶	167	*h*	50	19th	30	15th	45·4	35·7	40·7	- 4·9	5	1·70	43	+ 5	Falmouth §	2·2	+0·5	28	4	24	40·1	—	46·6	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	50	17th	34	13th	45·3	39·9	42·7	+0·3	7	0·45	11	- 8	Malin Head...	1·2	—	17	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	49	15th	35	13th	45·3	39·1	42·3	- 1·6	6	0·49	13	- 21										
	Mallaranny ...	120	*a*	49	17th	32	14th	44·9	36·7	42·0	—	4	0·59	15	—	Mallaranny ...	1·1	—	15	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	49	17th	23	14th	45·3	31·3	38·6	- 2.0	6	0·45	12	- 15	MarkreeC'stle§	1·0	- 0·1	13	—	—	40·7	- 1·8	45·5	- 1·4
Armagh	Armagh ... ¶	204	*p*	47	17th	25	14th	41·9	33·3	37·8	- 2·5	6	0·36	9	- 9	Armagh §	1·1	- 0·1	15	3	16	38·4	- 3·4	43·5	- 2·3
Down	Donaghadee ¶	35	*t*	50	17th	32	15th	43·4	36·7	40·2	- 1·6	6	0·43	12	- 6										
																Trinity Coll.	—	—	—	3	24	38·5	- 4·4	43·2	- 3·0
10. IRELAND, S.																Phœnix Park §	1·3	- 0·3	17	3	19	—	—	—	—
Dublin	Dublin City ¶	54	*p*	45	17th	30	14, 15	41·9	35·1	38·6	- 4·2	3	0·43	11	- 3	Dublin City ...	—	—	—	3	26	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	45	16th	21	14th	42·0	30·0	36·2	- 4·7	5	0·08	2	- 17	Birr Castle §	1·0	- 0·4	14	6	11	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	45	17th	26	14, 15	42·0	31·9	36·7	- 4·4	3	0·29	7	- 13										
Waterford	Waterford ¶	137	*a*	45	17th	28	14, 15	42·0	32·9	37·6	- 5·1	3	0·35	9	- 17										
	Seskin, Carrick-on-Suir	542	*p*	42	15, 17	27	14th	40·0	32·9	36·6	—	2	0·59	15	—	Seskin ...	1·4	—	19	5	24	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	45	16, 17, 19	32	15, 17	43·4	34·0	38·9	- 4·2	5	0·22	5	- 22										
Kerry	Cahirciveen ¶	30	*t*	49	15th	32	13th	46·3	37·7	42·2	- 3·4	5	0·28	7	- 30	Cahirciveen (Valencia O.)§	1·2	- 0·2	15	2	30	—	—	—	—
	Killarney ¶	174	*a*	49	18th	28	14, 15	44·4	34·1	39·5	- 4·2	4	0·56	14	- 27										
Cork	Roche's Point ¶	22	*t*	48	18th	32	15th	44·6	36·7	40·8	- 4·1	5	0·54	14	- 16	Ballinacurra §	0·9	- 0·5	12	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	52	18th	31	14th	48·3	40·4	44·5	- 3·2	5	0·87	22	- 5	St. Mary's §	2·2	+0·4	27	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	46	17, 18	35	14th	43·7	37·7	40·8	- 4·9	4	1·07	27	+ 2	St. Peter Port§	0·8	- 0·9	10	2	28	41·0	- 5·3	46·7	- 3·2
Jersey	St. Heliers ¶	28	*h*	46	13, 17, 18	36	13, 16, 19	43·4	38·0	40·8	- 4·8	4	1·31	33	+ 8	St. Heliers §	0·8	- 1·0	10	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, December 19th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer (from N.	Speed.		Mid Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	13, 14, 16, 17	8	65	56	27	12	240	26	12	16 24	46	21	14	1	50
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	12, 13, 16	15	61	16	3	73	?280	?27	?12	?16 ?22	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	13	132	23	0	280	17	7	17 6	30	13	14	18	5
Edinburgh Edinburgh ...	485	39	31‡	—	0	17	3	38	76	51	0	270	30	13	17 5	44	20	17	5	5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	27	90	42	9	300	17	8	17 21	36	16	18	14	50
Dumfries Eskdalemuir ...	825	50	22	—	0	17	2	70	57	39	0	290	30	13	17 22	44	20	17	22	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	17 to 19	7	69	69	23	0	100	32	14	19 24	42	19	19	11	45
York, E.R. Spurn Head ...	67	42	35‡	—	0	14, 17, 18	15	90	46	17	0	270	31	14	17 12	46	21	14	14	55
Lincoln Cranwell ...	280	43	31‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	28‡	—	0	14	3	15	128	22	0	10	30	13	14 18	44	20	14	18	0
Essex Shoeburyness...	115	104	14.	—	0	—	0	61	55	26	26	260	17	8	17 13	29	13	14	19	55
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	6	112	50	0	90	15	7	19 24	24	11	19	1	15
Surrey Croydon ...	284	40	24	—	0	—	0	5	97	38	28	240	14	6	19 1	25	11	14	18	15
Kent Lympne ...	409	70	55‡	—	0	14	3	60	97	8	0	350	29	13	14 23	38	17	14	23	15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	20	100	22	26	330	18	8	14 21	33	15	14	23	25
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	13	115	40	0	200	14	6	18 14	25	11	17	11	55
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	26	(121)	(21)	0	340	19	9	14 21	24	11	14	19	10
7a ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	17, 18	6	86	42	34	0	290	30	13	17 18	37	17	18	12	55
Lancashire Southport ...	77	59	45‡	—	0	17, 18	13	79	66	10	0	270	29	13	18 13	40	18	18	14	45
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	14, 17, 19	21	99	40	8	0	270	28	13	17 6	36	16	17	15	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	29	88	51	0	—	22	10	19 22	32	14	19	16	10
Cornwall Pendennis Castle§...	256	65	24			No Records.														
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	15, 17, 19	11	113	46	3	0	250	31	14	15 10	—	—	—	—	—
Clare Quilty	100	40	32‡	—	— 0	— 15	— 7	— 49	— 8)	— 25	— 0	—	29	13	15 15	45	20	15	15	35
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	15, 19	5	20	96	47	0	340	28	13	15 19	46	21	15	19	15
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	57	90	21	0	—	23	10	19 21	38	17	19	18	25
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	14, 15	6	92	48	22	0	310	32	14	15 20	42	19	15	18	20

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 13 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	2	6	2·7	1	4	1·8	10	3	1·2	12	3	1 2	10	4	1·7	8	11	4·5	11	5	2·1	6	4	1·8
North	13	17	7·4	9	7	3·1	13	5	2·2	6	5	2·3	13	11	5·1	17	13	6·0	13	6	2·7	12	7	3·2
West	8	9	3·9	15	11	5·0	22	6	2·9	16	5	2·1	16	17	7·8	13	6	2·6	25	14	6·2	5	9	3·8
East	5	9	4·2	2	7	3·3	4	9	3·9	3	6	2·8	8	6	2·6	9	6	2·8	2	13	5·9	13	7	3·0
Calm (or wind-speed < 4 m.p.h.)	1	—	—	10	—	—	2	—	—	9	—	—	2	—	—	3	—	—	0	—	—	10	—	—
No record	11	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 23rd December, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 51.

FIFTY-FIRST WEEK.
SUNDAY, DECEMBER 20TH TO SATURDAY, DECEMBER 26TH, 1925.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTY-FIRST WEEK of 1925—December 20th to December 26th, 1925.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air. At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Rainfall.					Sunshine.			Mean Pressure at M.S.L.
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days.	inches.	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	44	12	34·9	23·8	29·6	− 9·6	0	− 8	87	+60	5	0	0·79	20	− 8	0·8	+0·2	12	991
Eastern.																			
1. SCOTLAND, EAST ...	44	8	32·9	22·6	28·0	− 9·8	0	− 6	98	+62	4	0	0·58	15	+ 1	0·9	0·0	14	992
2. ENGLAND, N.E. ...	47	22	37·0	29·5	33·4	− 5·5	0	− 8	60	+31	5	+ 1	0·78	20	+ 9	1·6	+0·5	22	991
3. ENGLAND, EAST ...	51	27	40·5	32·9	36·9	− 1·9	0	− 8	36	+ 5	6	+ 2	1·15	29	+20	1·4	0·0	18	992
4. MIDLAND COUNTIES	52	17	37·7	29·3	33·6	− 5·1	0	− 9	59	+26	6	+ 2	1·09	28	+17	1·4	+0·3	19	992
5. ENGLAND, S.E. ...	53	25	43·2	33·9	38·8	− 1·9	3	− 10	26	+ 4	7	+ 4	1·59	40	+27	1·7	+0·1	22	992
Western																			
6. SCOTLAND, WEST[1] ...	49	14	36·9	26·4	31·9	− 8·5	0	− 10	71	+49	5	+ 1	0·78	20	− 7	0·9	− 0·3	12	993
7. ENGLAND, N.W.[2] ...	50	16	38·3	30·3	34·5	− 5·8	0	− 11	53	+30	6	+ 2	0·69	17	0	1·1	0·0	15	991
8. ENGLAND, S.W.[3] ...	53	15	42·4	34·0	38·4	− 3·9	1	− 16	26	+12	7	+ 3	1·20	31	+ 9	0·9	− 0·5	12	991
9. IRELAND, NORTH ...	50	16	40·3	31·3	35·9	− 5·5	0	− 13	43	+25	5	0	0·81	21	0	0·7	− 0·4	10	991
10. IRELAND, SOUTH ...	53	18	42·3	32·5	37·6	− 5·2	1	− 20	32	+18	6	+ 1	0·74	19	− 6	0·9	− 0·5	12	992
11. CHANNEL ISLANDS[4]	53	34	48·7	42·5	45·7	0·0	26	− 4	0	− 4	7	+ 2	2·67	68	+51	1·0	− 0·7	12	993
MEAN: DISTRICTS 1-10	53	8	39·1	30·3	34·9	− 5·3	1	− 11	50	+26	6	+ 2	0·94	24	+ 7	1·1	− 0·1	16	992

THE SEASON (Winter).—Aggregates, &c., for the Period of 4 Weeks, November 29th to December 26th, 1925.

0. SCOTLAND, NORTH...	54	12	39·1	30·6	35·1	− 4·2	6	− 29	202	+100	22	0	4·08	103	− 44	0·7	0·0	11	1005
Eastern.																			
1. SCOTLAND, EAST ...	53	8	37·7	28·5	33·3	− 5·1	1	− 31	245	+117	17	0	2·72	69	− 3	1·3	+ 0·2	19	1006
2. ENGLAND, N.E. ...	51	16	38·7	30·2	34·6	− 5·5	0	− 40	208	+112	15	− 1	2·84	67	+11	1·8	+ 0·5	24	1007
3. ENGLAND, EAST ...	51	11	39·8	30·9	35·5	− 4·7	4	− 44	185	+86	16	− 1	2·13	54	− 1	2·1	+ 0·7	27	1009
4. MIDLAND COUNTIES	53	14	39·4	29·5	34·7	− 5·1	6	− 41	213	+104	15	− 2	2·20	56	− 8	1·7	+ 0·5	22	1009
5. ENGLAND, S.E. ...	53	17	41·8	32·3	37·3	− 4·7	14	− 56	148	+78	16	0	2·41	62	− 12	2·6	+ 1·1	33	1009
Western.																			
6. SCOTLAND, WEST[1] ...	52	13	40·7	29·9	35·5	− 5·5	8	− 43	191	+118	17	− 2	2·84	72	− 57	1·7	+ 0·6	24	1008
7. ENGLAND, N.W.[2] ...	55	16	40·6	32·3	36·6	− 4·8	8	− 47	160	+88	18	− 1	2·26	57	− 33	1·9	+ 0·8	26	1008
8. ENGLAND, S.W.[3] ...	54	13	43·2	34·4	39·0	− 4·3	19	− 66	103	+55	17	− 2	3·04	78	− 37	2·1	+ 0·6	26	1009
9. IRELAND, NORTH ...	54	16	43·7	34·9	39·5	− 2·2	27	− 32	99	+33	19	− 2	2·25	58	− 35	1·4	+ 0·1	19	1007
10. IRELAND, SOUTH ...	56	18	44·4	34·9	39·9	− 3·4	31	− 59	91	+39	17	− 3	1·93	50	− 51	1·7	+ 0·2	21	1009
11. CHANNEL ISLANDS[4]	54	30	47·1	40·7	44·0	− 2·7	79	− 65	22	+11	20	− 1	4·96	126	+25	2·3	+ 0·5	28	1010
MEAN: DISTRICTS 1-10	56	8	41·0	31·8	36·6	− 4·5	12	− 46	164	+83	17	− 1	2·44	62	− 24	1·8	+ 0·5	24	1008

THE YEAR. Aggregates, &c., for the Period of 51 Weeks, January 4th to December 26th, 1925.

0. SCOTLAND, NORTH...	82	12	51·3	41·4	46·2	+0·5	2106	+58	634	− 68	240	− 1	43·65	1107	−162	3·1	0·0	25	1010
Eastern.																			
1. SCOTLAND, EAST ...	84	8	52·0	39·7	45·7	− 0·3	2158	− 94	846	+22	208	+ 5	30·44	775	+ 2	3·8	+ 0·1	31	1011
2. ENGLAND, N.E. ...	91	16	54·1	41·6	47·6	− 0·1	2675	+49	662	+59	178	− 6	23·31	595	− 25	3·9	− 0·1	32	1013
3. ENGLAND, EAST ...	89	11	55·7	43·1	49·2	+0·5	3107	+90	551	− 77	176	− 4	22·28	569	− 21	4·3	− 0·1	35	1014
4. MIDLAND COUNTIES	90	14	55·7	41·5	48·3	+0·1	2946	+50	691	+ 5	168	− 11	26·36	671	+ 8	3·8	− 0·1	31	1014
5. ENGLAND, S.E. ...	86	16	56·4	43·4	49·7	− 0·1	3216	− 48	485	+13	178	+ 3	29·18	743	+59	4·8	+ 0·2	39	1015
Western.																			
6. SCOTLAND, WEST[1] ...	84	13	53·7	41·6	47·4	− 0·1	2540	+11	605	+77	208	− 5	41·39	1053	−117	4·1	+ 0·3	33	1012
7. ENGLAND, N.W.[2] ...	89	16	53·9	43·2	48·4	0·0	2776	+ 3	506	+27	197	0	32·17	816	− 62	4·1	+ 0·1	33	1013
8. ENGLAND, S.W.[3] ...	87	13	55·7	43·9	49·6	− 0·1	3099	− 20	377	+10	187	− 10	38·14	969	+ 1	4·6	+ 0·2	37	1014
9. IRELAND, NORTH ...	82	16	53·6	43·1	48·2	0·0	2573	− 69	365	− 63	235	+ 1	34·83	884	− 65	3·5	− 0·1	28	1012
10. IRELAND, SOUTH ...	86	18	55·5	43·8	49·4	− 0·3	2994	− 89	347	+10	216	+ 7	36·46	929	− 62	3·9	− 0·1	32	1014
11. CHANNEL ISLANDS[4]	82	30	56·5	47·8	52·0	− 0·2	3644	−127	74	− 40	194	− 12	34·95	887	+71	5·3	+ 0·1	43	1016
MEAN: DISTRICTS 1-10	91	8	54·6	42·5	48·3	0·0	2808	− 12	543	+ 8	195	− 2	31·46	800	− 29	4·1	0·0	33	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10 Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Very Deficient	Very Deficient	Deficient	Moderate	Deficient	Moderate	Very Deficient	Deficient	Moderate	Deficient	Deficient	Moderate
	Rainfall ..	Moderate	Moderate	Heavy	Very Heavy	Heavy	Very Heavy	Moderate	Moderate	Moderate	Moderate	Moderate	Very Heavy
	Sunshine ..	Abundant	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Scanty	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 4 weeks from November 29th, 1925	Warmth ..	0, 1, 3	0, 1, 3	0, 0, 4	0, 2, 2	0, 1, 3	0, 2, 2	0, 1, 3	0, 1, 3	0, 2, 2	1, 1, 2	0, 1, 3	0, 2, 2
	Rainfall ..	0, 3, 1	1, 2, 1	2, 2, 0	1, 2, 1	1, 2, 1	1, 1, 2	0, 2, 2	0, 2, 2	0, 2, 2	0, 2, 2	0, 2, 2	1, 2, 1
	Sunshine ..	2, 2, 0	1, 3, 0	3, 1, 0	2, 1, 1	2, 1, 1	2, 2, 0	3, 1, 0	2, 2, 0	1, 2, 1	1, 2, 1	1, 1, 2	1, 1, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Unsettled, cold and wintry weather with much snow and low day temperatures followed by a rapid rise in temperature on the 26th, characterised the weather of the week.

During the first three days of the week, depressions over the north-west of France maintained easterly winds over the British Isles. At most inland stations, temperature did not rise above 40°F. and at some stations in the east of Scotland did not exceed 35°F.; at Marchmont the maximum temperature did not exceed 34°F. between the 20th and 25th inclusive, and at Balmoral temperature remained at or below freezing point during the same period. Snow or sleet showers were experienced generally and fog or mist occurred locally. On the 23rd, associated with a depression over Denmark winds became north-westerly; fairer weather with showers of snow and hail was experienced generally on the 23rd and 24th and at some stations on the 24th sunshine records of between 5 and 6 hours were obtained. At most stations the 25th was overcast with snow or sleet; at some stations the snow lay to a depth of 1 inch. On the 26th warm south-westerly winds associated with an Atlantic depression spread over the British Isles and temperature rose sharply. At several stations the maximum temperature on the 26th exceeded the maximum temperature on the 25th by more than 10°F. and at some stations by as much as 15°F. Along the east coast of Scotland day temperatures remained low on the 26th, *e.g.*, a day-maximum temperature of 31°F. was recorded at Aberdeen, but as the warm south-westerly current spread eastwards, the temperature rose, the maximum temperature at Aberdeen at 7h. on the 27th being 41°F., the highest temperature for the week at this station.

The mean temperature for the week was below normal in all districts except in the Channel Isles where it was normal. The deficiency was most marked in the Scottish Districts, the largest defect, 9·8°F., occurring in Scotland E. Precipitation was above normal in Scotland E. and below normal in Scotland N. and W.; in other Districts it was normal or above normal except in Ireland S. where it was below normal. With the exception of Scotland W., England S.W., Ireland and the Channel Isles, the mean daily duration of sunshine was normal or above normal. Ground frosts were of frequent occurrence and at most stations in Scotland occurred on each day of the week.

The following notes from Observers indicate the general character of the week:—Tenbury—The most wintry week for many years, roads impassable. Rothesay—The past week has been one of the most severe here for a number of years.—Solar halos were observed at Aberdeen on the 22nd and 25th, at Clacton on the 23rd and 24th, at Oxford on the 21st, 23rd and 26th and at Ross-on-Wye on the 26th. Lunar halos were observed at several stations on various dates. A parhelion was observed at Oxford on the 23rd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr	hr	%		°F.	°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																										
Shetlands	Lerwick	¶	54	*t*	40	26th	27	22nd	36·1	30·6	33·5	- 6·8	7	0·78	20	- 2	Lerwick ...	0·1	—	1	—	—	—	—	—	—
Orkneys	Deerness ...	...	160	*p*	37	20, 24, 26	26	20th	35·6	28·7	32·3	- 7·9	6	0·55	14	- 5	Deerness §	1·1	+0·5	19	—	—	—	—	—	—
Hebrides	Stornoway	¶	51	*t*	42	26th	12	26th	35·9	24·9	30·6	- 9·6	6	0·91	23	- 5	Stornoway §	0·8	+0·1	13	—	—	—	—	—	—
	Castlebay ...	...	37	*t*	48	26th	31	25th	39·6	33·4	36·6	—	6	0·64	16	—	Castlebay ...	0·7	-	10	—	—	—	—	—	—
Caithness	Wick ...	¶	81	*t*	40	26th	19	20, 26	34·9	25·4	30·3	- 8·9	6	0·89	23	+ 9										
Ross and Cromarty	Strathpeffer	¶	125	*a*	39	26th	12	20, 22	33·4	19·1	26·5	-11·4	3	0·37	9	- 7										
Inverness	Achnashellach	¶	225	*h*	44	26th	14	23rd	34·3	20·9	27·9	—	3	1·02	26	—	Achnashellach	—	—	—	7	10	—	—	—	—
	Inverness ...	...	242	*h*	35	23rd	14	20th	32·4	22·3	27·6	—	3	0·77	20	—	Inverness §	1·0	-	15	7	8	—	—	—	—
	Fort Augustus	¶	68	*a*	41	26th	15	20, 23	35·1	22·0	28·8	- 9·7	3	0·75	19	- 8	Fort Augustus§	0·2	- 0·2	2	—	—	—	—	—	—
	Onich ...	¶	48	*h*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	-	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	*t*	37	26th	15	20th	29·7	23·0	26·5	-11·2	5	0·33	8	- 2	Nairn §	0·8	—	13	—	—	—	—	—	—
Elgin	Gordon Castle	¶	101	*p*	35	21st	14	22nd	32·6	20·4	26·7	-12·0	5	0·65	17	+ 5	Gordon Castle	1·1	-	18	—	—	—	—	—	—
Aberdeen	Aberdeen ...	¶	46	*t*	41	26th	20	20th	33·0	25·4	29·4	-	4	0·27	7	- 8	Aberdeen §	1·3	+0·3	20	7	14	—	—	40·3	- 1·7
	Balmoral ...	¶	930	*a*	43	26th	8	20, 23	31·6	14·7	23·5	-11·4	4	0·36	9	- 6	Balmoral ...	—	—	—	7	0	—	—	—	-
Perth	Crieff ...	¶	478	*p*	35	23rd	19	20, 26	32·7	22·0	27·6	-10·0	4	0·98	25	+ 4										
Forfar	Dundee ...	...	147	*a*	41	26th	22	25th	33·6	25·7	29·8	—	5	0·70	18	—	Dundee §	1·0	—	15	7	13	33·3	—	—	—
Fife	Inchkeith ...	¶	190	*t*	44	26th	26	23, 25	35·0	29·4	32·3	—	4	0·50	13	—	Inchkeith ...	0·7	—	10	5	23	—	—	—	—
Midlothian	Edinburgh	...	441	*p*	36	24, 26	24	23rd	34·1	26·3	30·4	- 8·6	4	1·16	29	+19	Edinburgh §	0·9	- 0·4	13	7	17	—	—	—	—
Peebles	West Linton	¶	770	*a*	41	26th	11	23rd	35·3	21·6	28·7	- 6·2	5	0·83	21	—	West Linton...	—	—	—	7	7	—	—	—	—
Berwick	Marchmont	¶	498	*a*	40	26th	17	26th	33·7	24·3	29·2	- 7·9	4	0·72	18	+ 5	Marchmont §	0·7	- 0·3	10	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	*a*	42	26th	15	23rd	36·4	25·3	31·1	—	3	0·84	21	—	Ford ...	-	—	—	7	11	36·4	—	41·8	—
Renfrew	Renfrew ...	¶	36	*t*	44	26th	15	23rd	33·7	24·4	29·2	—	5	0·70	18	—	Renfrew ...	0·6	-	8	6	8	—	—	-	-
Bute	Rothesay ...	¶	200	*p*	44	26th	26	23rd	36·6	29·0	33·0	- 7·4	6	0·82	21	- 6	Rothesay §	0·3	- 0·6	5	6	20	35·4	—	42·3	- 1·6
Ayr	Kilmarnock	¶	90	*a*	45	26th	15	24th	36·4	22·3	29·6	- 9·3	5	0·76	19	- 2	Kilmarnock ...	0·0	—	0	—	—	34·3	—	41·8	-
	Colmonell	¶	170	*a*	49	26th	14	23rd	39·4	25·0	32·5	- 8·0	5	0·69	18	- 9	Colmonell ...	—	—	—	5	12	—	—	—	—
Dumfries	Dumfries ...	¶	140	*p*	44	26th	17	23rd	36·1	25·7	31·1	- 7·6	5	0·34	9	- 10	Dumfries ...	0·9	-	13	6	6	35·7	- 3·4	40·2	- 2·6
	Eskdalemuir	...	794	*t*	42	26th	14	25th	31·1	23·4	27·4	—	7	1·09	28	—	Eskdalemuir §	1·0	- 0·2	15	7	14	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " " " sunshine.
+ Earth temperature at 3 feet.
! Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from ormal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest Reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from normal
6b. ISLE OF MAN.	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man Douglas ... ¶	284	h	47	26th	28	23rd	40·0	32·9	36·6	- 5·4	7	1·30	33	+ 9	Douglas §	1·2	0·0	16	3	21	—	—	—	—
2. ENGLAND, N.E.											4	84	47	34										
Northumberland Cockle Park ¶	324	p	41	26th	22	25th	35·1	27·0	31·2	- 6·0	3	1·23	31	+18	Cockle Park §	1·6	+0·3	23	4	14	34·0	- 3·4	38·7	- 2·7
Tynemouth ¶	67	t	44	26th	27	23, 24	37·4	30·9	34·3	- 4·8	4	0·76	19	+ 9	Tynemouth ...	—	—	—	5	23	—	—	—	—
Durham Durham ... ¶	336	p	45	26th	22	25th	36·0	27·9	32·1	- 5·5	4	0·53	13	+ 3	Durham §	1·8	+0·6	25	5	17	—	—	—	—
York, Rounton ... ¶	249	p	43	26th	22	25th	36·1	27·6	32·0	- 5·6	5	0·43	11	+ 1	Rounton ...	—	—	—	7	13	34·7	—	—	—
N. Riding West Witton ...	605	a	43	26th	17	25th	35·7	25·3	30·7	—	6	1·24	31	—	West Witton	—	—	—	5	13	32·7	—	38·9	—
Scarborough ¶	118	h	44	26th	27	25th	38·0	31·7	35·0	- 4·3	5	0·65	17	+ 6	Scarborough †‡	1·8	+0·8	25	5	22	—	—	39·8	—
York ... ¶	56	p	44	26th	22	25th	37·4	29·1	33·4	- 5·1	6	0·61	15	+ 5	York §	1·1	+0·4	15	—	—	37·2	- 3·4	41·6	- 2·8
E. Riding Spurn Head ¶	26	t	45	26th	29	25th	38·6	32·9	35·9	- 3·7	5	0·95	24	+15	Spurn Head...	1·2	—	17	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	a	46	26th	23	25th	38·6	29·1	34·0	- 4·0	5	0·72	18	+ 8	Lincoln ...	—	—	—	5	19	34·9	- 4·5	40·8	- 3·4
Cranwell ... ¶	236	t	47	26th	25	23, 24, 25	35·4	29·4	32·5	- 5·6	5	1·13	29	+18	Cranwell §	1·8	+0·7	25	7	14	—	—	—	—
															Skegness §	1·74	-0.1	19	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	196	a	49	26th	27	25th	39·9	31·9	36·1	- 2·9	7	0·85	22	+14	Cromer §	1·2	- 0·3	16	—	—	—	—	—	—
Yarmouth ... ¶	13	t	45	26th	30	24th	39·7	33·4	36·7	- 2·2	7	1·48	38	+28	Yarmouth §	1·3	—	17	3	28	37·4	- 3·8	44·3	- 1·5
Norwich ... ¶	93	a	50	26th	28	24th	40·6	32·6	36·8	- 1·5	7	1·35	34	+24	Norwich ...	1·3	—	17	4	22	34·8	—	—	—
Geldeston ... ¶	37	a	51	26th	30	24, 25	41·6	32·9	37·4	- 1·6	6	1·43	36	+27	Geldeston §	1·2	- 0·3	16	—	—	—	—	—	—
Cambridge Cambridge ¶	41	p	49	26th	29	25th	40·0	32·0	36·2	- 2·2	6	0·96	24	+17	Cambridge §	1·8	+0·4	23	4	18	36·9	- 4·0	42·3	- 3·2
Hertford Rothamsted ¶	420	a	50	26th	27	24th	40·1	30·4	35·4	- 3·0	6	0·80	20	+ 9	Rothamsted §	1·8	+0·4	24	6	20	35·6	—	—	—
Middlesex Tottenham ¶	51	p	50	26th	33	23, 25	40·7	34·6	37·8	—	6	1·01	26	—	Tottenham §	0·8	—	11	—	—	—	—	—	—
Essex Clacton-on-Sea ¶	55	t	49	26th	32	25th	41·4	35·1	38·4	- 0·7	6	1·35	34	+27	Clacton-on-Sea§	1·6	0·0	21	1	26	37·9	- 4·4	42·9	- 3·8
Southend	90	h	51	26th	32	25th	41·9	34·1	38·2	—	7	1·42	36	—	Southend ...	1·5	—	19	2	29	37·7	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	478	t	42	26th	23	24, 25	34·9	27·1	31·2	- 6·3	6	0·65	16	+ 3	Harrogate §	1·4	+0·2	20	5	16	36·3	- 3·6	39·2	- 3·1
W. Riding Sheffield	429	p	45	26th	24	25th	37·0	29·4	33·4	—	5	0·73	19	+ 5	Sheffield §	1·3	+0·2	18	5	16	34·9	- 5·0	39·6	- 4·6
Derby Buxton	987	h	44	26th	14	25th	35·4	25·0	30·4	- 5·8	5	1·17	30	+ 7	Buxton ...	0·9	—	12	—	—	34·7	- 3·6	37·9	- 5·4
Nottingham Worksop(Hods'ck)¶	56	a	44	26th	17	25th	38·0	25·7	32·1	- 6·2	6	0·98	25	+15	Worksop §	1·4	+0·5	19	6	9	34·8	—	39·7	—
Nottingham ¶	192	a	46	26th	27	24th	38·1	30·1	34·3	- 4·0	5	1·18	30	+21	Nottingham §	0·8	- 0·1	11	5	21	34·4	- 4·8	38·1	- 4·4
Warwick Birmingham (Edg)¶	525	t	44	26th	27	24th	35·4	30·4	33·0	- 5·6	6	1·03	26	+15	Birmingham §	1·7	+0·8	22	4	22	37·0	- 4·6	44·1	- 1·9
Northampton Oundle ... ¶	147	a	47	26th	29	23, 25	37·4	31·1	34·4	—	7	1·25	32	—	Oundle ...	1·9	—	25	7	14	36·5	—	42·7	—
Oxford Oxford ... ¶	208	a	52	26th	29	23, 24	40·3	32·0	36·3	- 3·1	6	0·90	23	+13	Oxford §	1·7	+0·4	23	4	23	36·3	—	42·6	—
Stafford Cheadle ... ¶	646	a	42	26th	22	24th	35·4	26·0	30·9	- 6·4	6	0·84	21	+ 7	Cheadle ...	—	—	—	5	21	—	—	—	—
Worcester Tenbury ... ¶	315	a	45	26th	25	24th	37·5	29·3	33·6	- 6·0	4	1·41	36	+27	Tenbury ...	—	—	—	5	19	36·1	—	—	—
Malvern	377	h	46	26th	29	23rd	37·4	31·7	34·7	—	7	1·18	30	—	Malvern ...	0·7	—	9	6	23	36·8	—	40·9	—
Hereford Hereford ... ¶	291	a	48	26th	23	24th	38·6	28·9	33·9	- 5·2	6	1·00	25	+13	Ross on Wye§	1·8	—	24	5	17	36·0	—	41·9	—
Gloucester Clifton ... ¶	225	a	51	26th	30	23rd	40·8	32·1	36·6	- 4·2	7	1·63	41	+25	Clifton §	1·3	+0·1	16	3	22	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	a	52	26th	33	23, 24	44·0	34·6	39·5	- 1·1	6	1·09	28	+19	Westminster	0·2	- 0·4	2	4	28	—	—	—	—
Greenwich ‡ ...	149	a	52	26th	31	24th	43·4	33·4	38·6	- 0·8	7	1·30	33	+24	Greenwich ...	0·5	- 0·7	6	4	22	—	—	—	—
Hampstead ...	450	p	48	26th	30	23rd	39·0	32·3	35·8	—	6	1·18	30	—	Hampstead ...	1·5	—	19	7	21	—	—	—	—
Camden Square ...	110	a	51	26th	33	23, 24, 25	42·1	34·1	38·3	- 1·4	6	0·93	24	+15	Camden Square	—	—	—	4	27	37·6	—	43·0	—
															Richmond (Kew Obs.)§	1·5	+0·2	19	4	27	36·7	- 4·5	42·6	- 3·2
Surrey Richmond (KewO)¶	18	t	50	26th	31	25th	41·1	33·6	37·5	- 2·1	7	1·01	26	+17	Wisley §	1·5	0·0	20	3	20	38·2	- 5·5	42·3	- 3·4
Wisley ... ¶	150	a	51	26th	31	25th	43·0	33·3	38·3	- 0·9	7	1·13	29	+18	Tunbridge W'ls§	1·6	+0·1	20	4	19	39·8	—	44·2	—
Kent Tunbridge Wells¶	354	h	50	26th	30	25th	42·1	33·4	37·9	- 1·4	7	1·78	45	+32	Margate §	1·4	- 0·1	18	2	30	39·3	- 3·8	43·0	- 3·2
Margate ... ¶	51	h	51	26th	33	25th	43·3	35·7	39·7	- 0·7	7	1·30	33	+24	Folkestone §	1·7	—	21	1	25	—	—	44·4	—
Dungeness ¶	20	t	52	26th	35	23, 25	44·7	37·0	41·0	+0·1	7	2·17	55	+43	St. Leonards §	1·9	0·0	24	3	25	38·7	—	43·5	—
Sussex St. Leonards ¶	178	h	51	26th	33	25th	43·9	35·9	40·1	- 0·8	7	2·66	67	+54	Worthing §	2·1	+0·2	27	2	27	39·5	- 3·1	44·0	- 3·2
Worthing ...	36	h	50	26th	31	25th	43·0	35·5	39·4	—	7	1·99	51	—	Ventnor §	2·2	+0·3	27	—	—	—	—	—	—
I. of Wight Ventnor ... ¶	59	a	51	26th	33	23rd	46·9	36·4	41·9	- 1·2	7	2·07	53	+39	Southampton§	1·7	0·0	22	3	26	—	—	—	—
Hampshire Southampton ¶	64	p	53	26th	31	23rd	43·3	34·1	38·9	- 2·1	7	1·27	32	+17	Marlborough§	1·7	+0·4	22	4	21	36·2	—	43·1	—
Wiltshire Marlborough ¶	424	a	51	26th	25	23, 25	43·3	29·6	36·5	- 1·4	7	1·24	32	+17	Porton ...	1·7	—	22	4	22	36·8	—	—	—
Porton ¶	363	a	51	26th	26	23rd	40·7	30·4	35·8	—	6	1·24	31	—										
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	p	44	26th	21	23rd	35·7	28·4	32·2	- 6·4	6	0·52	13	- 7	Aspatria §	0·6	- 0·5	8	5	20	37·7	- 2·5	42·3	- 2·1
Newton Rigg ¶	559	p	45	26th	16	23rd	35·9	26·4	31·3	- 5·8	4	0·38	10	- 9	Newton Rigg§	0·5	- 0·5	7	7	13	—	—	—	—
Lancashire Stonyhurst ¶	377	a	45	26th	17	24th	37·4	28·5	33·0	- 4·7	6	0·81	21	- 1	Stonyhurst §	1·2	+0·4	16	6	13	—	—	—	—
Blackpool ¶	66	h	46	26th	27	24th	39·0	30·7	35·0	- 4·7	6	0·52	13	- 2	Blackpool §	1·3	+0·2	18	6	14	38·0	—	43·5	—
Southport ¶	37	h	48	26th	26	25th	38·4	31·3	35·0	- 4·8	4	0·35	9	- 5	Southport §	1·5	+0·4	20	5	21	33·9	- 5·0	38·0	- 4·7
Manchester Whitworth Pk. ¶	125	p	44	26th	23	25th	38·4	30·7	34·7	- 5·3	5	0·64	16	+ 2	Whitworth Pk.	0·5	+0·1	7	—	—	—	—	—	—
															Oldham Road	0·1	- 0·2	1	3	21	34·7	- 5·4	41·0	- 3·9
Cheshire Liverp'l (Bidston ¶	189	a	49	26th	28	25th	37·9	31·9	35·0	- 5·5	7	0·77	19	+ 7	Bidston ...	1·3	—	17	7	23	—	—	—	—
															(Ches.)Hoylake§	1·2	- 0·1	17	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ¶	16	t	49	26th	25	25th	38·4	30·1	34·4	—	6	0·96	24	—	Sealand ...	1·4	—	20	4	19	—	—	—	—
Carnarvon Llandudno ¶	22	h	50	26th	29	23rd	40·6	32·9	36·9	- 5·6	5	0·63	16	+ 2	Llandudno ¶	1·3	0·0	18	—	—	—	—	—	—
Anglesey Holyhead ¶	26	t	49	26th	32	23rd	41·6	35·3	38·6	- 4·4	7	1·06	27	+ 8	Holyhead ...	1·4	—	19	2	25	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth	59	h	51	26th	28	23rd	42·4	33·5	38·1	—	5	0·47	12	—	Aberystwyth§	1·4	+0·3	19	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	t	50	26th	34	23rd	43·4	37·4	40·5	- 3·8	7	0·67	17	- 3	St. Ann's Hd.§	0·7	- 0·7	9	—	—	—	—	—	—
Radnor Rhayader ¶	757	a	44	25th	15	23, 24	36·6	24·3	30·7	—	7	1·02	26	—	Rhayader §	1·1	—	15	7	16	—	—	—	—
Glamorgan Cardiff ... ¶	202	p	51	26th	30	23rd	39·7	32·6	36·3	- 4·2	7	1·19	30	+ 8	Cardiff ...	1·0	—	14	5	24	36·4	- 5·1	42·5	- 3·5
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	h	53	26th	30	23, 25	39·4	32·6	36·1	- 4·4	7	1·42	36	+21	Bath ... §	1·3	- 0·1	16	—	—	38·1	—	43·5	—
Dorset Shaftesbury ¶	722	a	749	26th	27	23rd	39·6	30·6	35·3	- 3·8	7	0·41	11	- 5	Shaftesbury...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	19	t	51	26th	36	23rd	46·4	40·4	43·3	- 0·8	7	1·02	26	+12	Weymouth ...	1·0	—	13	—	—	—	—	—	—
Devon Arlington ¶	613	a	51	26th	26	23, 24	42·4	32·0	37·4	- 3·2	7	1·74	44	+14	Arlington ...	—	—	—	5	25	—	—	—	—
Cullompton ¶	202	a	53	26th	27	23rd	43·1	32·4	38·0	- 2·9	7	1·06	27	+ 7	Cullompton §	1·0	- 0·3	13	4	22	39·8	—	—	—
Plymouth ¶	116	p	53	26th	31	23rd	46·4	38·4	42·6	- 1·2	7	1·21	31	+ 9	Plymouth §	0·6	- 1·0	7	1	26	40·4	- 3·8	45·8	—
Cornwall Newquay ...	190	h	53	26th	33	23rd	45·8	39·7	42·9	- 2·2	7	1·47	37	+18	Newquay §	0·5	- 1·2	6	—	—	42·9	—	47·0	—
Falmouth ¶	167	h	53	25, 26	33	23rd	47·0	39·6	43·5	- 1·3	6	2·26	57	+29	Falmouth §	0·8	- 1·0	11	1	27	41·5	—	45·5	—
9. IRELAND, N.																								
Donegal Malin Head ¶	53	t	47	25, 26	28	25th	39·7	33·0	36·5	- 5·8	6	1·87	47	+29	Malin Head...	0·2	—	4	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	t	50	25, 26	31	23rd	43·4	35·3	39·5	- 4·4	5	0·80	20	- 12										
Mallaranny ...	120	a	50	25, 26	27	23rd	42·0	31·3	36·9	-	5	0·91	23	—	Mallaranny ...	0·8	—	10	—	—	—	—	—	—
Sligo Markree Castle ¶	122	p	47	26th	16	23rd	39·6	27·3	33·7	- 6·8	5	0·38	10	- 15	Markree C'stle§	0·9	- 0·1	12	—	—	38·5	- 3·4	44·8	- 1·4
Armagh Armagh ... ¶	204	p	49	26th	17	25th	38·9	28·0	33·7	- 6·5	4	0·40	10	- 6	Armagh §	0·5	- 0·5	7	4	11	37·4	- 4·0	43·0	- 2·2
Down Donaghadee ¶	35	t	48	26th	25	25th	40·1	32·3	36·4	- 5·3	6	0·94	24	+ 7										
10. IRELAND, S.															Trinity Coll.	—	—	—	4	21	38·4	- 4·1	42·7	2·9
Dublin Dublin City ¶	54	p	52	26th	24	23rd	42·4	33·7	38·2	- 4·2	5	0·60	15	+ 2	Phœnix Park §	1·5	0·0	21	4	12	—	—	—	—
King'sCounty Birr Castle ¶	175	t	50	26th	19	23rd	39·9	31·6	35·9	- 4·6	7	0·49	13	- 5	Dublin City ...	—	—	—	5	20	—	—	—	—
Kilkenny Kilkenny ¶	182	a	48	26th	18	23, 24	40·1	28·0	34·3	- 6·3	5	0·34	9	- 10	Birr Castle §	0·9	- 0·5	12	5	10	—	—	—	—
Waterford Waterford ¶	137	a	51	26th	24	23rd	42·7	31·4	37·3	- 5·0	6	0·88	22	- 3										
Seskin,Carrick-on-Suir	542	p	51	26th	23	23rd	40·1	31·7	36·1	—	4	0·36	9	—	Seskin ...	0·8	—	11	5	15	—	—	—	—
Limerick Foynes ... ¶	50	a	52	26th	22	23, 24	42·3	30·4	36·6	- 6·1	7	0·96	24	- 2										
Kerry Cahirciveen ¶	30	t	53	25, 26	31	23rd	45·1	36·4	40·9	- 4·4	7	0·94	24	- 12	Cahirciveen (Valencia O.)§	0·4	- 0·9	5	2	26	—	—	—	—
Killarney ¶	174	a	51	25th	25	23rd	42·7	32·9	38·0	- 5·4	7	0·88	22	- 17										
Cork Roche's Point ¶	22	t	52	26th	28	23rd	43·6	35·6	39·8	- 4·7	6	0·80	20	- 9	Ballinacurra §	0·9	- 0·5	12	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's ¶	131	t	53	26th	34	23rd	47·6	41·7	44·8	- 2·1	7	1·95	49	+32	St. Mary's §	1·1	- 0·6	14	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	p	53	26th	39	23rd	49·0	42·1	45·7	+1·1	7	3·35	85	+69	St. Peter Port§	1·0	- 0·6	13	0	34	43·0	- 3·0	46·0	- 3·2
Jersey St Heliers ¶	28	t	53	26th	40	23rd	49·6	43·6	46·7	+2·2	7	2·71	69	+53	St. Heliers §	0·8	- 1·0	10	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, December 26th, 1925.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.						
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.			Highest Gust.		
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.	Mid Time.	Speed.	Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	d. hr.	m.p.h	m/s.	d. h. m.
0. SCOTLAND, N.																	
Shetlands Lerwick ...	310	42	33‡	—	0	21, 23 to 25	23	100	41	4	0	270	31	14 25 12	46	21	23 3 15
Orkneys **Deerness (Cup Anr.)	188	16	5			No Record											
1. SCOTLAND, E.																	
Aberdeen Aberdeen ...	72	42	33‡	—	0	20, 21	28	(50)	(71)	(19)	0	120	34	15 20 10	48	21	20 7 55
Edinburgh Edinburgh ...	485	39	31‡	—	—	—	—	—	—	—	—	—	—	— — —	—	—	— — —
6a. SCOTLAND, W.																	
Renfrew Paisley ...	188	81	15	—	0	—	0	25	95	48	0	70	18	8 20 12	37	17	20 12 5
Dumfries Eskdalemuir ...	825	50	22	—	0	20, 22, 24	18	87	29	34	0	20	30	13 22 16	46	21	20 8 50
2. ENGLAND, N.E.																	
Durham South Shields...	72	61	12	—	0	20, 22	27	54	68	19	0	100	38	17 20 7	49	22	20 7 35
York, E.R. Spurn Head ...	67	42	35‡	22	4	20, 22 to 24	42	53	65	4	0	20	40	18 22 22	55	25	22 19 50
Lincoln Cranwell ...	280	43	31‡			No Record											
3. ENGLAND, E.																	
Norfolk Gorleston ...	52	42	28‡	22, 23	3	20, 22, 23	9	42	69	45	0	360	40	18 22 24	62	28	23 2 25
Essex Shoeburyness...	115	104	14‡	—	0	22 to 24	12	73	68	13	2	280	31	14 24 9	51	23	24 8 50
5. ENGLAND, S.E.																	
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	24	122	22	0	350	20	9 22 23	40	18	24 6 30
Surrey Croydon ...	284	40	24	—	0	—	0	32	98	24	14	260	21	9 24 5	35	16	22 22 30
Kent Lympne ...	409	70	55‡	—	0	21 to 24, 26	12	78	73	5	0	330	29	13 23 3	48	21	23 2 45
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	33	63	9	63	350	23	10 22 22	38	17	22 22 20
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	24	1	47	103	17	0	250	25	11 24 3	50	22	23 0 15
Wiltshire Larkhill ...	526	51	34‡	—	0	22 to 24, 26	6	48	(109)	(3)	2	340	32	14 22 22	42	19	22 21 35
7a ENGLAND, N.W.																	
Lancashire Fleetwood ...	112	50	12	—	0	22, 24	17	67	73	11	0	20	34	15 22 16	45	20	22 15 30
Lancashire Southport ...	77	59	45‡	—	0	22, 24	13	79	76	0	0	320	34	15 24 4	46	21	24 3 50
7b. NORTH WALES.																	
Anglesey Holyhead ...	64	45	29‡	24	2	20, 22 to 24	32	63	65	4	0	300	43	19 24 2	56	25	24 1 55
8b. ENGLAND, S.W.																	
Devon Plymouth ...	185	88	2	—	0	22, 24 to 26	7	70	76	15	0	—	27	12 26 17	41	18	22 6 30
Cornwall Pendennis Castle‡...	256	65	24			No Record.											
10. IRELAND, S.																	
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	20, 22 to 26	32	38	85	13	0	270	37	17 23 23	—	—	— — —
Clare Quilty	100	40	32‡	—	0	23, 25, 26	9	107	48	4	0	—	32	14 23 16	53	24	23 15 35
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	—	0	20, 21, 26	7	94	54	13	0	70	26	12 20 5	46	21	21 15 20
Cork Weaver Pt. ...	160	30	21‡	—	0	20	2	79	73	14	0	—	25	11 20 2	41	18	24 4 40
11. SCILLY ISLES.																	
St. Mary's ...	160	42	35‡	24	1	22 to 26	46	64	45	12	0	310	40	18 24 5	58	26	23 21 40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h is reliable. ‡ Standard mounting.

‖ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	—	—	—	—	—	—	11	6	2·7	10	5	2·4	14	7	3·3	10	6	2·5	17	8	3·5	12	9	4·0
North	—	—	—	—	—	—	7	11	4·7	10	6	2·7	11	11	5·1	15	14	6·2	10	6	2·5	12	6	2·8
West	—	—	—	—	—	—	13	8	3·5	13	6	2·9	11	15	6·5	18	16	7·0	16	13	5·7	11	15	6·5
East	—	—	—	—	—	—	5	15	6·9	9	6	2·9	15	11	5·0	7	9	2·8	10	9	3·8	13	9	4·0
Calm (or wind-speed < 4 m.p.h.)	—	—	—	—	—	—	10	—	—	4	—	—	0	—	—	1	—	—	0	—	—	3	—	—
No record	—	—	—	—	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 31st December, 1925.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE

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FORTY-EIGHTH YEAR. Vol. XLII. (New Series) } No. 52.

FIFTY-SECOND WEEK.
SUNDAY, DECEMBER 27TH, 1925, TO SATURDAY, JANUARY 2ND, 1926.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTY-SECOND WEEK of 1925—December 27th, 1925, to January 2nd, 1926.

DISTRICTS. (See Frontispiece map.)	Temperature of the Air.										Rainfall.				Sunshine.			Mean Pressure at M.S.L.
	At any "D.-V." Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days.	days.	inches.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	49	16	42·4	33·9	38·3	− 0·5	1	− 5	27	− 3	7	+ 2	2·15	55	+23	0·3	− 0·3	4	985
Eastern.																		
1. SCOTLAND, EAST ...	52	17	42·8	33·2	38·1	+0·7	2	− 3	30	− 9	5	+ 1	0·83	21	+ 5	0·9	0·0	14	987
2. ENGLAND, N.E. ...	59	26	48·1	39·1	43·8	+5·2	21	+14	8	− 23	6	+ 2	1·06	27	+16	0·8	− 0·3	11	994
3. ENGLAND, EAST ...	58	30	51·3	41·5	46·6	+8·3	34	+26	1	− 32	6	+ 2	1·02	26	+14	0·5	− 0·6	7	1000
4. MIDLAND COUNTIES	59	30	50·5	41·1	46·0	+7·7	31	+22	3	− 32	7	+ 3	1·66	42	+27	0·3	− 0·7	5	997
5. ENGLAND, S.E. ...	59	36	51·3	44·5	48·0	+7·7	42	+30	0	− 25	7	+ 3	2·03	52	+36	0·3	− 0·9	4	1002
Western.																		
6. SCOTLAND, WEST[1] ...	53	22	47·1	38·2	42·8	+2·8	16	+ 7	11	− 13	7	+ 2	1·89	48	+18	0·2	− 0·5	3	990
7. ENGLAND, N.W.[2] ...	58	27	49·5	41·3	45·6	+5·7	27	+17	2	− 23	7	+ 3	1·50	38	+19	0·3	− 0·6	4	993
8. ENGLAND, S.W.[3] ...	58	39	51·7	45·7	48·8	+6·9	48	+32	0	− 17	7	+ 2	2·90	74	+47	0·3	− 0·9	4	1000
9. IRELAND, NORTH ...	56	32	49·3	40·3	44·9	+4·0	25	+13	5	− 15	7	+ 2	1·44	37	+15	0·5	− 0·5	7	989
10. IRELAND, SOUTH ...	58	33	51·9	43·6	47·9	+5·1	41	+21	0	− 14	7	+ 2	1·94	49	+21	0·9	− 0·4	11	994
11. CHANNEL ISLANDS[4]	55	46	52·9	48·8	50·9	+5·5	62	+33	0	− 5	7	+ 2	2·11	54	+31	0·7	− 1·0	9	1005
MEAN: DISTRICTS 1-10	59	17	49·3	40·9	45·3	+5·4	29	+18	6	− 20	7	+ 2	1·63	41	+22	0·5	− 0·5	7	995

THE SEASON (Winter).—Aggregates, &c., for the Period of 5 Weeks, November 29th, 1925, to January 2nd, 1926.

0. SCOTLAND, NORTH...	54	12	39·8	31·3	35·7	− 3·5	7	− 34	229	+97	29	+ 2	6·23	158	− 21	0·6	0·0	10	1001
Eastern.																			
1. SCOTLAND, EAST ...	53	8	38·7	29·4	34·2	− 4·0	3	− 34	275	+108	22	+ 1	3·55	90	+ 2	1·2	+ 0·1	18	1002
2. ENGLAND, N.E. ...	59	16	40·6	32·0	36·4	− 3·4	21	− 26	216	+89	21	+ 1	3·77	95	+28	1·6	+ 0·4	22	1005
3. ENGLAND, EAST ...	58	11	42·1	33·0	37·7	− 2·1	38	− 18	186	+54	22	+ 1	3·15	80	+13	1·8	+ 0·4	23	1007
4. MIDLAND COUNTIES	59	14	41·6	31·8	36·9	− 2·6	37	− 19	216	+72	22	+ 1	3·86	98	+19	1·4	+ 0·2	19	1006
5. ENGLAND, S.E. ...	59	17	43·7	34·8	39·4	− 2·3	56	− 26	148	+53	23	+ 3	4·44	114	+24	2·2	+ 0·7	27	1008
Western.																			
6. SCOTLAND, WEST[1] ...	53	13	41·9	31·6	37·0	− 3·8	24	− 36	202	+105	24	0	4·73	120	− 39	1·4	+ 0·4	20	1004
7. ENGLAND, N.W.[2] ...	58	16	42·4	34·1	38·4	− 2·7	35	− 30	162	+65	25	+ 2	3·76	95	− 14	1·6	+ 0·5	21	1005
8. ENGLAND, S.W.[3] ...	58	13	44·9	36·7	41·0	− 2·0	67	− 34	103	+38	24	0	5·94	152	+10	1·7	+ 0·2	22	1007
9. IRELAND, NORTH ...	56	16	44·9	36·0	40·6	− 1·0	52	− 19	104	+18	26	0	3·69	95	− 20	1·2	0·0	17	1004
10. IRELAND, SOUTH ...	58	18	45·9	36·7	41·5	− 1·7	72	− 38	91	+25	24	− 1	3·87	99	− 33	1·5	0·0	19	1006
11. CHANNEL ISLANDS[4]	55	30	48·3	42·3	45·4	− 1·1	141	− 32	22	+ 6	27	+ 1	7·07	180	+56	2·0	+ 0·2	24	1009
MEAN: DISTRICTS 1-10	59	8	42·7	33·6	38·3	− 2·6	41	− 28	170	+63	23	+ 1	4·08	104	− 1	1·6	+ 0·3	21	1005

THE YEAR. Aggregates, &c., for the Period of 52 Weeks, January 4th, 1925, to January 2nd, 1926.

0. SCOTLAND, NORTH...	82	12	51·1	41·2	46·0	+0·4	2107	+53	661	− 71	247	+ 1	45·80	1162	−139	3·1	0·0	25	1009
Eastern.																			
1. SCOTLAND, EAST ...	84	8	51·9	39·6	45·5	− 0·3	2160	− 97	876	+13	213	+ 6	31·27	796	+ 7	3·8	+ 0·2	31	1010
2. ENGLAND, N.E. ...	91	16	54·0	41·6	47·6	+0·1	2696	+63	670	+36	184	− 4	24·47	623	− 8	3·9	− 0·1	32	1013
3. ENGLAND, EAST ...	89	11	55·6	43·0	49·1	+0·6	3141	+116	552	−109	182	− 2	23·30	595	− 10	4·2	− 0·1	34	1014
4. MIDLAND COUNTIES	90	14	55·6	41·5	48·3	+0·3	2977	+72	604	− 27	175	− 8	28·02	713	+35	3·7	− 0·1	30	1014
5. ENGLAND, S.E. ...	86	16	56·3	43·4	49·6	0·0	3258	− 18	485	− 12	185	+ 6	31·21	795	+95	4·7	+ 0·2	38	1014
Western.																			
6. SCOTLAND, WEST[1] ...	84	13	53·5	41·5	47·3	− 0·1	2556	+18	616	+64	215	− 3	43·28	1101	− 99	4·0	+ 0·3	33	1012
7. ENGLAND, N.W.[2] ...	89	16	53·8	43·2	48·3	0·0	2803	+20	508	+ 4	204	+ 3	33·67	854	− 43	4·0	+ 0·1	33	1013
8. ENGLAND, S.W.[3] ...	87	13	55·6	44·0	49·6	+0·1	3147	+12	377	− 7	194	− 8	41·04	1043	+48	4·5	+ 0·2	37	1014
9. IRELAND, NORTH ...	82	16	53·5	43·1	48·1	0·0	2598	− 56	370	− 78	242	+ 3	36·27	921	− 50	3·5	0·0	28	1012
10. IRELAND, SOUTH ...	86	18	55·4	43·8	49·4	− 0·2	3035	− 68	347	− 4	223	+ 9	38·40	978	− 41	3·8	− 0·2	31	1014
11. CHANNEL ISLANDS[4]	82	30	56·4	47·8	52·0	− 0·1	3706	− 94	74	− 45	201	− 10	37·06	941	+102	5·2	+ 0·1	43	1015
MEAN: DISTRICTS 1-10	91	8	54·5	42·5	48·3	+0·1	2837	+ 6	549	− 12	202	0	33·09	842	− 8	4·0	+ 0·1	33	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days.	days.	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year ..	Warmth ..	Moderate	Moderate	Unusual	Very Unusual	Very Unusual	Very Unusual	Unusual	Unusual	Very Unusual	Unusual	Very Unusual	Very Unusual
	Rainfall ..	Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Heavy	Very Heavy
	Sunshine ..	Scanty	Moderate	Moderate	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 5 weeks from November 29th, 1925	Warmth ..	0, 2, 3	0, 2, 3	1, 0, 4	1, 2, 2	1, 1, 3	1, 2, 2	1, 1, 3	1, 1, 3	1, 2, 2	2, 1, 2	1, 1, 3	1, 2, 2
	Rainfall ..	1, 3, 1	2, 2, 1	3, 2, 0	2, 2, 1	2, 2, 1	2, 1, 2	, 2, 2	1, 2, 2	1, 2, 2	1, 2, 2	1, 2, 2	2, 2, 1
	Sunshine ..	2, 2, 1	1, 4, 0	3, 2, 0	2, 1, 2	2, 1, 2	2, 2, 1	3, 1, 1	2, 2, 1	1, 2, 2	1, 2, 2	1, 1, 3	1, 1, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The sudden change from cold to mild conditions which took place on the last day of the 51st week marked the commencement of a period of vigorous cyclonic activity. Dull, wet and stormy weather prevailed during the week over the British Isles. Very mild conditions were experienced in England and Wales where the mean temperature was markedly above normal at all stations. The mean temperature for England E, 46·6°F., showed the largest excess above normal in any district, viz. 8·3°F. The highest temperatures of the week occurred generally on the 29th and at several stations in England and Wales exceeded 55°F; the highest recorded was 59°F. on the 29th and occurred at different stations. Except in the north and east of Scotland there were only one or two ground frosts recorded at most stations. The total rainfall for the week was above normal in all districts; amongst the largest measurements were:—52mm. at Clifton, 45mm. at Cardiff and 42mm. at Arlington on January 1st, 35mm. at Huddersfield and 33mm. at Hastings on December 29th. The mean daily duration of sunshine was below normal in all districts except in Scotland E., where it was normal: the sunniest day generally was December 31st, when records varying from 4 to 5 hours were obtained at some stations in the east and south-east of England.

High winds and gales occurred widely between the 29th and 31st. On the 30th the wind attained a mean hourly velocity of 60 m.p.h. at Southport, 56 m.p.h. at Holyhead and 50 m.p.h. at Cahirciveen, while at the same three stations gusts of 88 m.p.h. 85 m.p.h. and 80 m.p.h. respectively were recorded on the same date. At some stations the gales on the 30th were accompanied by thunder and lightning. Solar halos were observed at Clacton and Kew on the 27th and at Oxford on the 27th and January 2nd. A lunar rainbow was observed at Armagh on the evening of the 27th. The Zodiacal Light was seen in the early evening of January 2nd, at Oxford and Wadhurst (Sussex).

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall: No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	46	29th	32	31st	42·7	38·3	40·6	+0·8	7	1·80	46	+22	Lerwick ...	0.5	—	9	—	—	—	—	—
Orkneys	Deerness ...	160	p	46	29th	34	1st	42·6	36·9	39·9	+0·2	6	0·89	23	+ 2	Deerness §	0·5	- 0·1	8	—	—	—	—	—
Hebrides	Stornoway ¶	51	t	47	28, 29	31	1st	43·6	36·3	40·1	+0·3	7	2·10	53	+22	Stornoway §	0·3	- 0·4	4	—	—	—	—	—
	Castlebay ...	37	t	50	28th	36	1st	47·1	41·7	44·5	—	7	1·22	31	—	Castlebay ...	0·6	—	8	—	—	—	—	—
Caithness	Wick ... ¶	81	t	45	29th	30	1st	40·9	35·4	38·3	- 0·4	6	0·39	10	- 5									
Ross and Cromarty	Strathpeffer ¶	125	a	46	29th	16	27th	40·6	28·3	34·7	- 2·8	5	2·15	55	+37									
	Achnashellach ¶	225	h	48	29th	21	27th	42·6	32·9	37·9	—	7	4·07	103	—	Achnashellach	—	—	—	3	20	—	—	—
Inverness	Inverness	242	h	48	29th	23	27th	41·9	33·4	37·8	—	5	0·98	25	—	Inverness §	0·3	—	5	2	20	—	—	—
	Fort Augustus ¶	68	a	49	29th	23	27th	44·1	32·1	38·3	+0·2	7	2·41	61	+31	Fort Augustus§	0·0	- 0·3	0	—	—	—	—	—
	Onich ... ¶	48	h	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	47	29th	22	27th	40·6	31·9	36·4	- 0·9	5	0·77	20	+ 8	Nairn §	0·7	—	10	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	49	29th	28	1st	42·9	34·0	38·6	+0·3	3	0·20	5	- 8	Gordon Castle	1·2	—	19	—	—	—	—	—
Aberdeen	Aberdeen ... ¶	46	t	47	29th	30	1st	42·6	35·6	39·2	—	5	0·37	9	- 7	Aberdeen §	1·1	+0·1	16	5	19	—	—	—
	Balmoral ... ¶	927	a	45	29th	17	1st	40·7	29·3	35·2	+0·7	5	0·33	8	- 9	Balmoral ...	—	—	—	4	12	—	—	—
Perth	Crieff ... ¶	478	p	49	29th	25	1st	42·3	31·6	37·2	0·0	6	1·44	37	+13									
Forfar	Dundee	147	a	50	29th	28	1st	43·6	35·1	39·5	—	4	0·74	19	—	Dundee §	0·9	—	13	3	21	34·1	—	—
Fife	Inchkeith ... ¶	190	t	52	29th	32	1st	44·3	36·9	40·8	—	5	0·45	11	—	Inchkeith ...	1·1	—	17	1	19	—	—	—
Midlothian	Edinburgh ...	441	p	52	29th	32	1st	45·0	36·0	40·7	+2·2	5	0·82	21	+10	Edinburgh §	0·9	- 0·3	13	1	23	—	—	—
Peebles	West Linton ¶	770	a	50	29, 30	21	1st	45·1	33·1	39·3	+4·8	6	1·72	44	—	West Linton...	—	—	—	4	17	—	—	—
Berwick	Marchmont ¶	498	a	50	29th	25	1st	43·7	32·9	38·5	+1·8	5	1·32	34	+20	Marchmont §	1·0	0·0	14	—	—	—	—	—
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	52	29, 30	22	1st	46·7	36·3	41·7	—	7	1·77	45	—	Ford ...	—	—	—	2	13	37·2	—	40·4	—
Renfrew	Renfrew ... ¶	36	t	51	29th	23	1st	44·7	35·6	40·3	—	6	1·66	42	—	Renfrew ...	0·2	—	3	1	15	—	—	—
Bute	Rothesay ... ¶	200	p	52	29th	31	1st	46·0	38·1	42·2	+2·2	7	1·53	39	+10	Rothesay §	0·3	- 0·3	4	1	25	37·4	—	41·0	- 2·4
Ayr	Kilmarnock ¶	90	a	52	28, 29	29	1st	48·1	37·1	42·8	+4·4	6	1·74	44	+21	Kilmarnock ...	0·2	—	2	—	—	38·4	—	41·3	-
	Colmonell... ¶	170	a	53	29th	29	1st	48·4	40·3	44·5	+4·6	7	2·33	59	+30	Colmonell ...	—	—	—	1	25	—	—	—	—
Dumfries	Dumfries ... ¶	140	p	52	29th	26	1st	46·9	37·7	42·5	+4·1	7	2·43	62	+41	Dumfries ...	0·3	—	5	2	13	38·4	- 0·5	40·4	- 1·7
	Eskdalemuir ...	794	t	49	29th	19	1st	43·1	34·4	38·9	—	7	2·81	71	—	Eskdalemuir §	0·1	- 0·4	1	1	16	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
h " " " " " " " " " " " 9h. to 17h. and 17h. to 9h.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " 21h.

¶ District Value station for temperature and rainfall.
§ " " " sunshine.
+ Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.
** Formerly known as Grange.

Districts and Names of Stations reporting Temperature of Air and Rainfall†		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per Day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*h*	51	29th	?34	1st	48·7	42·3	45·6	+4·0	6	1·78	45	+19	Douglas §	0·3	- 0·7	4	1	28	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	54	29th	27	1st	45·6	36·3	41·1	+4·2	7	1·49	38	+25	Cockle Park §	1·1	- 0·3	16	2	20	37·1	0·0	38·6	- 2·2
	Tynemouth ¶	67	*t*	54	29th	32	1st	46·6	39·4	43·1	+4·3	5	1·00	25	+15	Tynemouth ...	—	—	—	1	28	—	—	—	—
Durham	Durham ... ¶	336	*p*	54	29th	26	1st	47·0	35·9	41·7	+4·4	6	1·22	31	+21	Durham §	0·9	- 0·3	13	1	22	—	—	—	—
York,	Rounton ... ¶	249	*p*	54	29, 30	27	1st	47·9	38·0	43·2	+5·9	6	1·25	32	+21	Rounton ...	—	—	—	1	20	37·1	—	—	—
N. Riding	West Witton ...	605	*a*	53	29th	27	1st	47·4	37·4	42·6	—	7	2·28	58	—	West Witton ...	—	—	—	2	23	34·2	—	38·3	—
	Scarborough ¶	118	*h*	55	29th	33	1st	47·3	39·9	43·8	+4·8	6	1·58	40	+28	Scarborough †‡	0·8	- 0·2	11	1	27	—	—	39·7	—
	York ... ¶	56	*p*	59	29th	32	1st	50·3	40·0	45·4	+7·2	7	0·74	19	+ 8	York §	0·3	- 0·5	4	—	—	39·0	- 1·1	41·1	- 2·6
E. Riding	Spurn Head ¶	26	*t*	55	29th	35	1st	47·9	41·0	44·6	+5·4	5	0·74	19	+10	Spurn Head...	0·6	—	8	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	56	29th	33	1st	51·0	39·9	45·7	+8·0	5	0·67	17	+ 7	Lincoln ...	—	—	—	1	28	38·5	- 0·5	40·5	- 2·9
	Cranwell ... ¶	236	*t*	56	29th	31	1st	49·3	41·4	45·5	+7·7	5	0·82	21	+10	Cranwell §	0·8	- 0·4	11	2	19	—	—	—	—
																Skegness §	0·8	- 0·8	10	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	196	*a*	57	29th	32	2nd	50·8	40·3	45·8	+7·3	5	1·10	28	+18	Cromer §	0·9	- 0·3	13	—	—	—	—	—	—
	Yarmouth ... ¶	13	*t*	56	29th	35	1st	49·9	42·9	46·5	+8·1	7	0·91	23	+11	Yarmouth §	0·7	—	9	0	32	42·1	+1·4	43·7	- 1·5
	Norwich ... ¶	93	*a*	57	29th	32	1st	52·0	40·9	46·7	+8·9	7	1·04	26	+13	Norwich ...	0·9	—	12	2	28	39·8	—	—	—
	Geldeston ... ¶	37	*a*	58	28, 29	32	1st	53·2	40·0	46·9	+8·4	5	0·74	19	+ 8	Geldeston §	0·7	- 0·5	10	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	58	29, 30	30	1st	53·1	41·1	47·3	+9·3	6	0·74	19	+ 9	Cambridge §	0·6	- 0·5	8	2	22	41·5	+1·1	42·6	- 2·1
Hertford	Rothamsted ¶	420	*a*	57	29th	31	1st	51·6	40·7	46·4	+8·5	7	1·36	35	+21	Rothamsted §	0·0	- 1·1	0	?1	?30	40·9	—	—	—
Middlesex	Tottenham ¶	51	*p*	57	30th	38	27, 1	53·1	44·3	48·9	—	7	1·53	39	—	Tottenham §	0·0	—	0	—	—	—	—	—	—
Essex	Clacton-on-Sea ¶	55	*t*	51	29th	36	1, 2	47·1	41·4	44·4	+5·8	7	0·77	20	+11	Clacton-on-Sea§	0·5	- 0·8	6	1	29	41·6	- 0·1	43·3	- 2·7
	Southend	90	*h*	54	30th	36	1st	48·6	41·7	45·3	—	7	0·96	24	—	Southend ...	0·3	—	4	0	33	42·2	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	54	29th	32	1st	46·3	39·6	43·1	+6·0	7	2·11	53	+36	Harrogate §	0·4	- 0·8	5	1	24	38·8	- 0·8	39·5	- 2·2
W. Riding	Sheffield	429	*p*	57	29	35	1	52·4	40·7	46·7	—	7	1·69	43	+24	Sheffield §	0·7	- 0·3	10	1	27	42·5	- 0·9	42·9	- 1·7
Derby	Buxton	987	*h*	53	29th	30	1st	47·7	38·4	43·2	+7·4	7	1·99	51	+20	Buxton ...	0·1	—	2	2	25	38·1	- 0·3	37·7	- 5·0
Nottingham	Worksop(Hods'ck) ¶	56	*a*	57	29th	30	1st	51·3	39·4	45·6	+7·7	5	0·71	18	+ 5	Worksop §	0·6	- 0·2	8	2	20	37·9	—	39·6	—
	Nottingham ¶	192	*a*	57	29th	33	1st	51·3	40·1	45·9	+8·0	7	1·03	26	+13	Nottingham §	0·4	- 0·4	5	1	27	38·5	- 0·4	38·4	- 3·5
Warwick	Birmingham (Edg) ¶	525	*t*	56	29th	35	1st	49·3	42·4	46·0	+7·8	7	1·28	32	+17	Birmingham §	0·6	- 0·3	8	1	27	41·7	+0·3	43·6	- 2·0
Northampton	Oundle ... ¶	147	*a*	56	29th	30	1st	51·4	38·9	45·4	—	7	1·24	31	—	Oundle ...	0·5	—	7	1	21	40·1	—	42·5	—
Oxford	Oxford ... ¶	208	*a*	57	29th	38	1st	52·3	43·4	48·0	+9·0	7	1·97	50	+36	Oxford §	0·1	- 1·1	2	1	30	41·4	—	42·4	—
Stafford	Cheadle ... ¶	646	*a*	54	29th	32	1, 2	48·1	36·1	42·3	+5·4	6	1·19	30	+12	Cheadle ...	—	—	—	0	31	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	57	29th	35	1st	51·1	43·4	47·4	+8·2	7	1·19	30	+18	Tenbury ...	—	—	—	1	28	40·7	—	—	—
	Malvern	377	*h*	56	28, 29, 30	36	27th	51·6	42·6	47·3	—	7	1·35	34	—	Malvern ...	0·7	—	9	0	34	39·4	—	40·5	—
Hereford	Hereford ... ¶	291	*a*	59	29th	38	1st	52·3	43·0	47·8	+9·1	7	1·25	32	+16	Ross on Wye§	0·2	—	3	0	32	42·0	—	41·9	—
Gloucester	Clifton ... ¶	225	*a*	56	29th	43	28, 1, 2	52·0	45·0	48·6	+8·3	7	4·64	118	+97	Clifton §	0·1	- 1·0	1	0	36	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	57	29th	37	1st	53·3	44·1	48·9	+8·4	7	1·46	37	+26	Westminster	0·0	- 0·4	0	0	32	—	—	—	—
	Greenwich ‡ ...	149	*a*	57	29th	35	1st	52·6	42·4	47·7	+8·4	7	1·53	39	+27	Greenwich ...	0·0	- 0·9	0	1	27	—	—	—	—
	Hampstead ...	450	*p*	55	30th	36	1st	51·1	42·9	47·2	—	7	1·52	39	—	Hampstead ...	0·1	—	1	1	23	—	—	—	—
	Camden Square ...	110	*a*	56	29th	37	1st	51·9	43·7	48·0	+8·4	7	1·74	44	+31	Camden Square	—	—	—	0	31	42·5	—	43·1	—
																Richmond (Kew Obs.)§	0·0	- 1·0	0	1	27	42·4	+1·5	42·8	- 2·5
Surrey	Richmond (KewO) ¶	18	*t*	56	29th	38	1st	51·4	45·1	48·4	+8·8	7	1·63	41	+29	Wisley §	0·0	- 1·1	0	1	26	43·3	+2·0	42·8	- 2·3
	Wisley ... ¶	150	*a*	59	30th	37	1st	52·9	43·6	48·4	+9·3	7	1·76	45	+32	Tunbridge W'ls§	0·2	- 1·0	3	1	25	43·6	—	44·2	—
Kent	Tunbridge Wells ¶	354	*h*	54	29th	36	1st	50·9	43·0	46·6	+7·5	6	1·96	50	+34	Margate §	0·5	- 0·7	6	0	32	44·2	+1·5	43·7	- 2·0
	Margate ... ¶	51	*h*	55	29th	38	1st	52·1	44·9	48·6	+8·3	7	0·72	18	+ 6	Folkestone §	0·3	—	3	1	30	—	—	44·6	—
	Dungeness ¶	20	*t*	52	29th	38	1st	49·7	45·7	47·8	+7·1	5	2·05	52	+38	St. Leonards §	0·3	- 1·2	4	0	32	43·6	—	43·7	—
Sussex	St. Leonards ¶	178	*h*	52	28, 29	40	1st	50·3	45·7	48·1	+7·3	7	2·80	71	+55	Worthing §	0·6	- 0·9	7	0	40	43·9	+1·8	43·8	- 2·8
	Worthing	36	*h*	51	2nd	43	28th	49·0	45·5	47·3	—	6	2·24	57	—	Ventnor §	0·6	- 0·8	8	—	—	—	—	—	—
I. of Wight	Ventnor ... ¶	59	*a*	52	28,29,2	44	1st	51·3	46·3	48·9	+6·0	7	2·55	65	+48	Southampton§	0·6	- 0·7	7	0	37	—	—	—	—
Hampshire	Southampton ¶	64	*p*	54	30th	43	28, 1	52·3	45·1	48·8	+7·9	7	2·39	61	+42	Marlborough§	0·0	- 1·0	0	0	32	43·1	—	43·5	—
Wiltshire	Marlborough ¶	424	*a*	55	29th	38	1st	51·7	43·4	47·7	+9·6	7	2·29	58	+40	Porton ...	0·3	—	4	0	35	43·1	—	—	—
	Porton ¶	363	*a*	54	29th	38	1st	51·6	42·1	47·0	—	7	2·14	54	—										
7a. ENGLAND N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	52	29th	31	1st	47·6	39·4	43·7	+5·4	7	2·69	63	+47	Aspatria §	0·1	- 0·9	1	1	27	40·8	+0·6	42·4	- 1·5
	Newton Rigg ¶	559	*p*	57	29th	27	1st	48·4	36·7	42·8	+5·9	7	2·43	62	+41	Newton Rigg§	0·3	- 0·7	4	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	54	29th	32	1st	48·3	39·3	44·0	+5·7	7	2·10	53	+28	Stonyhurst §	0·1	- 0·7	1	1	27	—	—	—	—
	Blackpool ¶	66	*h*	51	29th	33	1st	47·3	41·0	44·3	+5·0	7	1·33	31	+15	Blackpool §	0·4	- 0·6	6	1	21	40·3	—	43·1	—
	Southport ¶	37	*h*	53	29th	33	1st	48·2	42·1	45·3	+5·9	7	1·46	37	+21	Southport §	0·5	- 0·5	7	1	26	38·0	- 0·7	38·5	- 3·7
Manchester	Whitworth Pk. ¶	125	*p*	57	29th	33	1st	50·9	41·4	46·3	+6·7	7	1·27	32	+16	Whitworth Pk.	0·1	- 0·2	2	—	—	—	—	—	—
																Oldham Road	0·0	- 0·2	0	0	33	38·8	- 1·0	41·0	- 3·3
Cheshire	Liverp'l (Bidston ¶	189	*a*	56	29th	36	1st	49·4	42·1	45·9	+5·8	7	0·72	18	+ 5	Bidston ...	0·5	—	7	1	30	—	—	—	—
																(Ches.)Hoylake§	0·8	- 0·4	11	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ¶	16	*t*	58	29th	31	1st	51·9	42·6	47·4	—	7	0·96	24	—	Sealand ...	0·9	—	12	1	23	—	—	—	—
Carnarvon	Llandudno ¶	22	*h*	57	29th	38	1st	51·7	44·0	48·0	+5·9	7	0·92	23	+ 7	Llandudno §	0·4	- 0·8	6	—	—	—	—	—	—
Anglesey	Holyhead ¶	26	*t*	53	29th	40	1st	50·0	44·7	47·5	+5·0	5	1·03	26	+ 6	Holyhead ...	0·5	—	6	0	32	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ¶	59	*h*	53	29th	41	1st	49·9	43·9	47·0	—	6	1·42	36	—	Aberystwyth§	0·1	- 0·9	1	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	53	29, 30	44	27,30,1	50·9	46·7	48·9	+5·0	7	1·67	42	+17	St. Ann's Hd.§	0·5	- 0·6	6	—	—	—	—	—	—
Radnor	Rhayader ¶	757	*a*	53	29th	40	1, 2	48·9	42·7	45·9	—	7	2·81	71	—	Rhayader §	0·2	—	3	0	33	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	56	29th	40	1st	52·0	44·4	48·4	+8·3	7	3·65	93	+66	Cardiff ...	0·5	—	6	0	35	42·8	+1·3	42·4	- 3·0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*h*	58	29th	44	28, 1	53·0	47·4	50·3	+10·1	7	2·67	68	+50	Bath ... §	0·0	- 1·1	0	—	—	42·6	—	43·4	—
Dorset	Shaftesbury ¶	722	*a*	53	29th	39	1st	50·3	42·9	46·8	+8·2	7	2·93	75	+55	Shaftesbury...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	19	*t*	54	29th	45	27th	51·7	47·9	49·9	+6·1	6	1·87	47	+30	Weymouth ...	0·5	—	7	—	—	—	—	—	—
Devon	Arlington ¶	613	*a*	56	29th	41	27th	51·0	43·8	47·5	+7·3	7	3·80	97	+61	Arlington ...	—	—	—	0	39	—	—	—	—
	Cullompton ¶	202	*a*	57	29th	42	1st	53·1	45·4	49·4	+8·8	7	2·62	67	+43	Cullompton §	0·2	- 0·8	3	0	38	44·7	—	—	—
	Plymouth ¶	116	*p*	54	29, 30	44	1st	53·0	46·9	50·1	+6·7	7	2·95	75	+48	Plymouth §	0·5	- 0·8	6	0	41	46·1	+2·0	46·2	—
Cornwall	Newquay ... ¶	190	*h*	56	29th	43	1st	52·2	47·3	49·9	+5·2	7	3·07	78	+54	Newquay §	0·4	- 0·9	5	—	—	47·0	—	47·0	—
	Falmouth ¶	167	*h*	55	29th	44	1st	52·7	48·6	50·7	+6·3	6	3·99	101	+67	Falmouth §	0·5	- 0·9	6	0	39	46·8	—	46·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	53	*t*	52	28, 29	34	1st	47·0	41·4	44·3	+2·6	7	1·01	26	+ 8	Malin Head...	0·4	—	5	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	—	—	—	—	—	—	—	—	—	—	—	—										
	Mallarany ...	120	*a*	52	28th	39	21st	49·4	42·0	45·9	—	7	3·63	93	—	Mallarany ..	0·2	—	3	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	54	29th	32	1st	50·4	38·3	44·6	+4·6	7	2·07	53	+27	MarkreeC'stle‡	0·5	- 0·4	6	—	—	40·2	- 1·7	44·0	- 1·6
Armagh	Armagh ... ¶	204	*p*	54	29th	33	1st	49·6	38·9	44·5	+4·7	7	1·51	38	+21	Armagh §	0·6	- 0·4	8	1	25	40·0	- 1·2	42·3	- 2·3
Down	Donaghadee ¶	35	*t*	55	29th	34	1st	48·7	41·0	45·0	+3·8	7	1·36	35	+18										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	33	41·7	- 0·5	42·4	- 2·8
Dublin	Dublin City ¶	54	*p*	58	29th	40	1st	52·7	43·6	48·3	+5·9	7	0·87	22	+ 7	Phœnix Park §	0·8	- 0·5	11	1	28	—	—	—	—
King'sCounty	Birr Castle ¶	175	*t*	56	29th	33	31st	50·6	41·7	46·3	+5·8	6	1·25	32	+12	Dublin City ...	—	—	—	0	35	—	—	—	—
Kilkenny	Kilkenny ¶	182	*a*	56	29th	38	28,31,1	51·0	41·4	46·4	+5·8	7	1·65	42	+21	Birr Castle §	0·6	- 0·6	8	1	28	—	—	—	—
Waterford	Waterford ¶	137	*a*	54	28, 29	41	1st	51·7	43·6	47·8	+5·5	7	1·97	50	+23										
	Seskin, Carrick-on-Suir ¶	542	*p*	55	29th	39	1st	50·7	42·3	46·7	—	7	2·90	74	—	Seskin ...	0·8	—	11	0	34	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	?55	28, 29	40	1st	51·6	43·4	47·7	+5·0	7	1·89	48	+20										
Kerry	Cahirciveen ¶	30	*t*	57	29th	42	30th	52·6	46·3	49·6	+4·4	7	3·19	81	+42	Cahirciveen	0·9	- 0·2	12	0	38	—	—	—	—
	Killarney ¶	174	*a*	57	29th	43	30,31,1	53·0	44·5	48·9	+5·5	7	2·78	71	+23	(Valencia O.)§									
Cork	Roche's Point ¶	22	*t*	54	28, 29	41	27, 28	51·6	44·3	48·1	+3·7	7	1·89	48	+17	Ballinacurra §	1·1	- 0·1	14	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's ¶	131	*t*	55	29th	46	31st	52·9	48·7	50·9	+4·3	7	2·20	56	+33	St. Mary's §	1·1	- 0·6	14	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	55	30th	47	1st	53·1	49·0	51·1	+6·8	7	2·01	51	+30	St. Peter Port§	0·4	- 1·2	5	0	41	47·7	+2·0	46·5	- 2·1
Jersey	St Heliers ¶	28	*a*	55	29th	47	1, 2	52·6	48·7	50·7	+6·6	7	2·12	54	+32	St. Heliers §	0·6	- 1·2	8	—	—	—	—	—	—

For footnotes see previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, January 2nd, 1926.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
				More than 38 m.p.h.		25 to 38 m.p.h.		13 to 24 m.p.h.	4 to 12 m.p.h.	Less than 4 m.p.h.	No Record.	Highest Hourly Wind.				Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	m.p.h	m/s.	d. hr.	m.p.h	m/s.	d. h. m.	
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	29, 31	2	29 to 2	31	97	37	1	0	320	40	18	31 6	54	24	29 18 50	
Orkneys **Deerness (Cup Anr.)	188	16	5	—	0	29, 31, 1	22	69	59	18	0	240	34	15	29 20	—	—	— — —	
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	72	42	33‡	—	0	—	0	40	113	15	0	160	22	10	1 21	43	19	29 13 20	
Edinburgh Edinburgh ...	485	39	31‡	29	1	27 to 30	27	70	20	50	0	200	40	18	29 8	63	28	29 8 20	
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	29	4	56	59	49	0	230	28	13	29 12	61	27	29 11 15	
Dumfries Eskdalemuir ...	825	50	22	—	0	27 to 30	30	63	27	48	0	240	30	13	28 3	49	22	30 0 10	
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	0	28, 29, 31	10	57	64	37	0	260	28	13	31 7	51	23	29 10 10	
York, E.R. Spurn Head ...	67	42	35‡	30, 31	2	29 to 1	42	80	31	13	0	260	39	17	30 24	67	30	30 23 35	
Lincoln Cranwell ...	280	43	31‡			No Record.													
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	28‡	—	0	29 to 1	29	61	65	13	0	220	30	13	30 24	50	22	31 3 5	
Essex Shoeburyness...	115	104	14	—	0	27 to 2	51	83	19	2	13	230	35	15	29 22	61	27	31 0 45	
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	29, 30	8	95	60	5	0	220	28	13	29 21	55	25	31 0 25	
Surrey Croydon ...	284	40	24	—	0	29 to 31	25	101	36	0	6	{240 / 260}	29	13	{29 21 / 31 1}	49	22	31 0 50	
Kent Lympne ...	409	70	55	29 to 31	4	28 to 2	56	92	15	1	0	230	44	20	31 1	68	30	30 23 35	
Hampshire Petersfield (Stoner Hill)...	811	42	34	—	0	28 to 31	40	69	32	0	27	230	37	17	30 23	54	24	{29 22 30 / 30 23 20}	
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	28 to 1	35	92	34	0	7	230	33	15	30 21	57	25	29 20 35	
Wiltshire Larkhill ...	526	51	34‡	—	0	28 to 2	55	90	(23)	(0)	0	{200 / 230}	37	17	{29 20 / 30 24}	65	29	31 0 35	
7a ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	30	3	28 to 1	32	96	34	3	0	270	49	22	30 23	73	33	30 23 0	
Lancashire Southport ...	77	59	45‡	29 to 31	8	27 to 1	59	76	24	1	0	250	61	27	30 22	88	39	30 22 10	
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	30, 31	7	27 to 2	61	84	16	0	0	250	56	25	30 21	85	38	30 20 25	
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	29, 30, 1	7	27 to 1	78	69	15	0	0	—	43	19	29 19	62	28	30 22 40	
Cornwall Pendennis Castle‡...	256	65	24			No Record.													
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	28 to 31	12	27 to 2	75	53	25	3	0	230	53	24	30 20	—	—	— — —	
Clare Quilty	100	40	32‡	30	5	27 to 2	82	69	11	1	0	—	49	22	30 17	80	36	30 16 25	
Kerry Cahirciveen (Valencia Observatory) ...	98	41	34‡	29, 30	7	27 to 1	67	79	15	0	0	220	50	22	30 16	80	37	30 16 25	
Cork Weaver Pt. ...	160	30	21‡	29, 30	6	28 to 2	56	84	22	0	0	—	50	22	30 17	78	35	30 17 40	
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	29 to 31, 2	26	29 to 2	96	43	3	0	0	280	47	21	30 21	69	31	30 21 0	

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 m.p.h. is doubtful, but the total number of hours with winds below 12 m.p.h. is reliable. ‡ Standard mounting.

§ Direction from the Robinson Anemometer at Falmouth Observatory. ** For Deerness the week ends at midnight on Friday

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.*			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s		m.p.h	m/s
South	21	11	4·9	16	13	5·7	24	11	5·0	27	10	4·5	27	16	7·1	12	11	4·8	27	15	6·9	26	16	7·2
North	4	13	5·8	1	1	0·6	2	3	1·5	1	3	1·4	1	5	2·1	13	9	3·9	1	1	0·5	2	12	5·3
West	20	9	3·8	20	15	6·7	24	11	4·7	26	11	4·8	24	16	7·0	28	25	11·2	23	19	8·3	24	16	7·3
East	3	3	1·4	1	3	1·3	1	4	1·7	2	4	1·9	4	6	2·6	0	—	—	4	3	1·5	3	11	4·7
Calm (or wind-speed < 4 m.p.h.)	3	—	—	7	—	—	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

* For Deerness the week ends at midnight on Friday.

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 7th January, 1926.

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